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## 1456

DAVID HERBERT & SON  
"THE DAHLIA SPECIALISTS"  
ATCO — — — NEW JERSEY

# A WORD OF APPRECIATION

We wish to thank all of our customers for their unusual support last spring in making our "Grown-in-America" year a banner one. It truly was, not only in the volume of business, but in the number of satisfied customers we added to our list, which is attested by the numerous expressions sent us. With the mailing of this year's catalogue, we celebrate our 10th birthday, as it were, and we trust your success in the past will merit a continuance of your patronage.

The present state of affairs in Europe remains unchanged, and while the unsettled conditions in this country at the outset have subsided, it is rather problematical what 1916 has in store for us.

However let us look on the bright side, and hope for continued prosperity and peaceful relations with all the warring nations, and pause long enough in our mad rush, to give thanks to the great Giver of All.

Very truly yours,

DAVID HERBERT & SON.

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## A Cordial Invitation

is extended to all interested in Dahlias to visit our fields while the plants are in bloom (Sundays included), especially during the latter part of September and early part of October, when field after field shows solid masses of exquisite colors. Our Dahlia farm is located at Atco, New Jersey, U. S. A., 19 miles from Philadelphia, Pa., and can be reached by train on the West Jersey and Seashore Division of the Pennsylvania Railroad.

Those who are so fortunate as to have an automobile as a mode of travel will find it a very pleasant ride to Atco, on the White Horse Pike, "The Gateway to the Coast," and probably one of the finest auto roads in New Jersey.

Time-tables and other information will be gladly furnished on request.

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## Suggestions to Customers in Ordering from This Catalogue

**ORDER EARLY.** It will greatly facilitate shipment if orders are sent in early. We aim to ship orders the same day they are received, or the next day, but during the rush season this is impossible; hence the advisability of ordering early. It is not necessary to have your order shipped at the time you place it, but it gives you an opportunity of having your order reserved and shipped when you want it.

**HOW TO ORDER.** The use of our order sheet enclosed in this catalogue is a great help to us in the filling and shipment of orders. Write your **Name, Post Office, County and State** plainly; also give number of street, or P. O. Box, as distinctly as possible. If on Rural Free Delivery route, give number. If order is not wanted at once, state when it is to be shipped. Give plain express, mail or freight directions; where none are given we use our own judgment.

**FORWARDING.** We deliver free, to any Post Office in the United States, all seeds, bulbs and plants at prices advertised in this Catalogue, unless otherwise mentioned, up to 20 pounds in weight. Many customers prefer larger bulbs than mail size, and in this instance we advise shipping by express (purchaser paying charges), as we always liberally add "extras" to help defray cost of transportation. Seeds, plants and bulbs are now carried by express companies at a reduction of 20 per cent. from regular merchandise rates.

**CASH WITH ORDER.** Please send money with the order sufficient to cover the whole bill. We decline sending goods collect on delivery, unless remittance be made on account to guarantee acceptance.

**REMITTANCES** should be made by Post Office Money Orders, Drafts or Express Money Orders. We disclaim all responsibility when not made in one of these forms. When it is impossible to obtain these, the letter should be registered. Postage stamps will be found very convenient for remitting on small orders, and we can use them to good advantage. Canadian customers will please send postal notes. Canadian **COINS** or **STAMPS** not **ACCEPTED**.

**PACKING.** We make no charge for packing or boxes, nor for delivery to freight depot or express office.

**TRUENESS OF VARIETIES.** We could not be more painstaking or critical in regard to this point, and shall at all times try to send out only such roots and plants as are absolutely true to name. **Substituting is done only** when our customers expressly desire it.

**CORRESPONDENCE.** We always try to give prompt attention to all letters of inquiry regarding the growing of Dahlias, Cannas, Gladioli, Phlox, etc., but we ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent during April and May, at which time we are overtaxed with business which is necessarily crowded into these two months.

**CULTURAL DIRECTIONS.** We furnish free, with every order, brief cultural directions, on the growing of Dahlias.

FROM \_\_\_\_\_

POST OFFICE \_\_\_\_\_

TOWN AND STATE \_\_\_\_\_

STAMP

DAVID HERBERT & SON

ATCO,

NEW JERSEY



PLEASE WRITE YOUR NAME AND ADDRESS PLAINLY AND IN FULL IN THE BLANKS BELOW  
EXTRA ORDER SHEETS AND RETURN ENVELOPES WILL BE SENT YOU ON APPLICATION

**DAVID HERBERT & SON**  
ATCO, NEW JERSEY, U. S. A.

Date \_\_\_\_\_ 191\_\_\_\_\_

Ship to [Name] \_\_\_\_\_  
(Ladies will please prefix Miss or Mrs.)

Street or }  
Box No. }

Town or } \_\_\_\_\_ R. F. D. No.  
City }

County \_\_\_\_\_ State \_\_\_\_\_

Send by \_\_\_\_\_ Exp. Office [If different]  
State whether Mail,  
Express or Freight

If order is not wanted now, state when wanted

UNLESS OTHERWISE MENTIONED WE SHIP ALL ORDERS AS SOON AS POSSIBLE

No. \_\_\_\_\_

Date Received\_

Filled By—

Shipped By

No. of Packages

Weight \_\_\_\_\_ Ozs. \_\_\_\_\_ Lbs.

Date Shipped

PLEASE DO NOT WRITE IN THIS SPACE

AMOUNT ENCLOSED—State whether  
P. O. Order, Express Money Order, Draft,  
Postage Stamps or Cash.

2

PLEASE DO NOT WRITE IN THIS SPACE

QUANTITY

NAME OF VARIETY  
(Use this column for Bulbs)

PRICE

QUANTITY

NAME OF VARIETY  
(Use this column for Seeds)

PRICE

DAVID HERBERT & SON  
4100 NEW YORK

## Cactus Dahlias

These still remain the most popular of all the Dahlia family, having long twisted petals of the most beautiful color, many of them blending one color into another in the most exquisite manner possible. The flowers are perfectly double, loosely arranged, irregular in outline and borne on good stems, well supplied with buds and foliage. The plants are mostly strong growers and are very profuse bloomers. The improvement in this section is so rapid that a considerable amount has to be expended each year in purchasing the new kinds. Especially is this true since the introduction of the incurved section, which are of the most exquisite formation, being perfectly claw-shaped, curving inward from an elbow-like junction midway up the petals, nearly hiding the center.

## Newer Cactus Dahlias

**Duchess of Marlboro.** This beautiful variety is in the same class as Countess of Lonsdale, but of far more refined form and more pleasing color, it being of a beautiful tint of solferino, backed by a sunshine-like golden suffusion at the base of the petals. A Dahlia which will please every amateur as well as the grower of exhibition flowers. Plants only, 50 cts.

**Etendard de Lyon.** The flowers are of a hybrid-cactus type, distinct in shape from all others; the petals are broad, curled and wavy and form a flower fully 6 inches in diameter and 4 inches deep, a very large flower, yet without any stiffness or formality; its color is a rich carmine-rose, with a brilliant suffusion difficult to describe. Plants only, 75 cts. each.

**Frederick Wenham.** One of the largest Cactus Dahlias yet raised, the flowers having petals of extreme length and narrow throughout. In form the flowers are partially incurved, but the petals are irregularly whorled and twisted, giving the flower a most graceful appearance. Color, warm fawn-pink, with soft salmon at the center. 75 cts.

**Golden Wave.** Color, a rich, deep, pure yellow, after the style of the well-known variety "Harold Peerman" but more incurved in form and of more regular formation. 50 cts.

**Golden Gate.** An exceptionally large hybrid Cactus Dahlia of a deep golden-yellow color, suffused and shaded with fawn. Flowers are produced on long stems well above the foliage. Shows up very well under artificial light. 75 cts.

**Kalif.** A truly majestic flower, frequently measuring 8 to 9 inches in diameter, of perfect Cactus form, in color a pure scarlet. The habit of the plant is all that can be desired, growing, with us, about 4½ feet high; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. Plants only, 75 cts.

**Miss Stredwick.** In this we have the pleasure of offering one of the finest Dahlias ever introduced. The color is beautiful—soft yellow at the base, quickly changing to a lovely tint of deep pink, which again returns to a lighter shade at the tips of the petals. 75 cts. each.

**Mrs. Henry R. Wirth.** We have in Mrs. Wirth a splendid variety, it being the first Cactus variety in our fields to flower and continues covered with perfect flowers until the end of the season. It is an intense, rich, glowing, fiery scarlet in color. 35 cts.

**Mrs. Stephens.** The difficulty in obtaining new colors in Dahlias is becoming greater each year, but this variety is decidedly unique in this respect, being a pale primrose, reminding one of the Sweet Pea "Clara Curtis," but a clearer tint. Plants only, 50 cts.

**Rheingau.** A large, bold and most effective brilliant scarlet variety. While it frequently shows an open centre, this rather adds to its attractiveness, and in this form it might correctly be classed as a hybrid Paeony-flowered type. 35 cts. each.

**Rheinischer Frohsinn.** The flowers are large, of splendid form; the long, incurving petals are white at the base, but at about one-half their length they become suffused with and change to a luminous carmine-rose. Plants only, 75 cts.

**Richard Box.** Clear, light yellow, totally distinct from "Golden Wave," the form being perfectly incurved, while the color is a much lighter and softer shade of yellow, yet by no means less attractive. 50 cts.

**Stability.** A beautiful exhibition flower, with long, slightly incurved, tubular petals, of a beautiful shade of aniline-red. 50 cts.

**Thais.** Pure white with a soft mauve suffusion which makes it one of the most delicately colored sorts which we have yet offered. Plants only, 75 cts.

**Tricolor.** Everybody likes Tricolor on account of its distinct and beautiful medley of colors. The ground is buttercup-yellow, with a blotch of scarlet on each petal, and as the flower matures the end of each petal becomes suffused with rosy-white, forming a pretty tri-color combination. Plants only, 50 cts.

**Turtle Dove.** A very prettily colored Cactus, the lower portion of the petal being scarlet, but this gradually changes to white at about midway up the petal.

This is the best bi-colored Cactus we have ever offered, keeping true to color in every instance. Plants only, \$1.25 each.

**Walkure.** A seedling of Vater Rhein, with the strong, vigorous, free-flowering habit of its parent; flowers frequently measuring 7 inches across. These are of sulphur-yellow, deepening to a luminous golden-yellow at the centre. Plants only, \$1.00 each.

## Exquisite New Cactus Dahlias

American, German and European Introductions

- Ambassador.** Pure white, one of the best; producing flowers on stiff stems well above the foliage. 25 cts.
- Amber Queen.** A bold, large flower of a rich amber, suffused with scarlet; very attractive and free-flowering. 25 cts.
- Armentine Desleins.** A creamy yellow, suffused bright violet-rose, distinct and pleasing. 35 cts.
- Arthur Pickard.** The color is a very light, delicate shade of pinkish salmon, with lighter tips and base. 35 cts.
- Aschenbrodel.** A combination of rose gold, gradually shading to rose-pink; fine cut-flowers. 25 cts.
- Auburn Beauty.** A very pleasing shade of brown-red, passing at the center to yellow. 35 cts.
- Aurora.** One of the best Dahlias for exhibition; colossal in size, elegant in form, most perfect in type and of the most exquisite coloring; reddish apricot, suffused with flesh-pink, with a slight tinge of yellow at the tips of the petals. 30 cts.
- Aviator.** Color quite distinct and unusual; a bright magenta. 30 cts.
- C. E. Wilkins.** An exquisite shade of bright, clear salmon-pink. The flowers have immense stems. 35 cts.
- Clincher.** Outer petals are heliotrope, which, toward the center, gradually lightens till almost white. 35 cts.
- Cockatoo.** Lemon-yellow shaded with rose, with pure white center petals, sometimes the flowers coming all yellow or clear white. 25 cts.
- Comet.** Color, silvery rose, lightly speckled and splashed crimson. 25 cts.
- Countess of Malmesbury.** Delicate peach-color pink, a very free variety. 25 cts.
- Country Girl.** Base of the petals golden yellow, suffused with salmon-rose. 25 cts.
- Crystal.** A gem of most beautiful coloring, white in center passing to deep silvery pink, every petal incurving and tastefully showing the white reverse. 75 cts.
- Dawn.** Bright yellow at the base, gradually deepening to cerise, again lightening to yellow. 50 cts.
- Delicatissima.** Color, tender Hydrangea-pink, with lighter shadings. 30 cts.
- Ethel Yeatman.** Quite a distinct shade of shell-pink, with a salmon colored center. 50 cts.
- Faunus.** Yellowish buff, shaded red and tipped salmon. 35 cts.
- Goldcrest.** The center is pure yellow, forming a disc, the upper half of the floret being bright scarlet. 75 cts.
- Goliath.** Ground-color yellow, suffused and tinted reddish salmon. 30 cts.
- Great Western.** A large, noble flower of excellent quality. Color, bright purple. 30 cts.
- Gwendoline Tucker.** The color is a pale flesh-pink, nearly white in the center. 50 cts.

**Indomitable.** The color is best described as a mauve-lilac, the tips of the florets being of lighter coloring. 50 cts.

**Leuchtfleur.** A brilliant variety of a bright blood red, with deeper shading; flowers of fine form. 25 cts.

**Libelle.** A very free variety, with large flowers of good form; of a distinct purple color, rich and pleasing. 25 cts.

**Lovely.** A beautiful Dahlia of medium size, of very free habit; color, a delicate violet-rose, with creamy white shadings. 25 cts.

**Marathon.** Yellow at the center, shading off to rosy carmine, and distinctly tipped with white. 35 cts.

**Marguerite Bouchon.** A beautiful shade of light pink with lighter center. The largest pink Cactus Dahlia known. Wonderful production. Plants only, 50 cts.

**Mad. Henri Cayeux.** Beautiful, light rose-pink, center fading to nearly white. 50 cts.

**Mrs. De Luca.** Golden yellow, tipped orange; very free. 25 cts.

**Mrs. F. Grinstead.** Deep, rich crimson, suffused with purple; a large incurved flower of fine form. 35 cts.



CACTUS DAHLIA, COCKATOO

Try a few Gladioli in your garden this year.

## Exquisite New Cactus Dahlias (Continued)

**Mrs. MacMillan.** White in the center, gradually deepening to a beautiful deep pink at the tips. 40 cts.

**Mrs. Walter Baxter.** This is a grand variety, deep, rich crimson, shaded magenta. 35 cts.

**New Sarum.** Yellow suffused with fawn and with a reddish bronze center. Full size; flowers freely. 35 cts.

**Pius X.** A beautiful, large, white flower of slight sulphur tint; very double; with nicely quilled petals; fine cut-flower. 25 cts.

**Reine Cayeux.** Rich, glowing blood-red. The plants grow about 3½ feet high, and the flowers are produced in great abundance. 40 cts.

**Rev. Arthur Bridge.** In color it is a bright, clear yellow, heavily suffused with bright rose. 35 cts.

**Rev. T. W. Jamieson.** The central younger and unopened petals are yellow, which quickly changes to lilac-rose. 35 cts.

**Red Admiral.** One of the most brilliant Dahlias in existence, the color being a rich, fiery scarlet. Plants only, 50 cts.

**Rheinkönig.** In this we believe we are offering the ideal white Cactus Dahlia which has been a desideratum for a long time. In habit of growth it is robust, and in color a pure snow-white, with flowers 5 to 6 inches in diameter. 30 cts.

**Rolan von Berlin.**

One of the best scarlet Cactus Dahlias. 25 cts.

**Ruby Grinstead.**

The center is a soft, tinted yellow, which is suffused until it becomes rosy fawn. 30 cts.

**Ruth Forbes.** The massive, clear pink flowers, composed of heavy petals, are often accompanied by stems measuring 3 feet in length; fine for large vase purposes. 25 cts.

**Satisfaction.** The petals are long and equally narrow and when fully developed they incurve and intermingle, forming flowers of the most graceful character. 40 cts.

**Snowstorm.** Large, bold, white flower of fine form, which is moderately incurved. The plants are dwarf and sturdy, and commence flowering very early. Plants only, 50 cts.

**T. A. Havemeyer.** Color, clear yellow at base, deepening to bronze. 30 cts.

**Warjag.** Orange-carmine tipped with bright carmine, making a brilliant iridescent red effect. 30 cts.

**Wellington.** A bright glowing crimson-scarlet, with a shade of purple toward the tips of florets. 30 cts.

**William Marshall.** The color is rich orange, with bright yellow in center. 30 cts. each.

**Wodan.** A graceful arrangement of semi-incurved tubular petals of a pleasing, delicate salmon-rose color, shading to old-gold in the center. Plants only, 35 cts.

**Wolfgang von Goethe.** Large, gracefully arranged, perfect flowers of a rich apricot, with carmine shadings. Plants only, 40 cts.

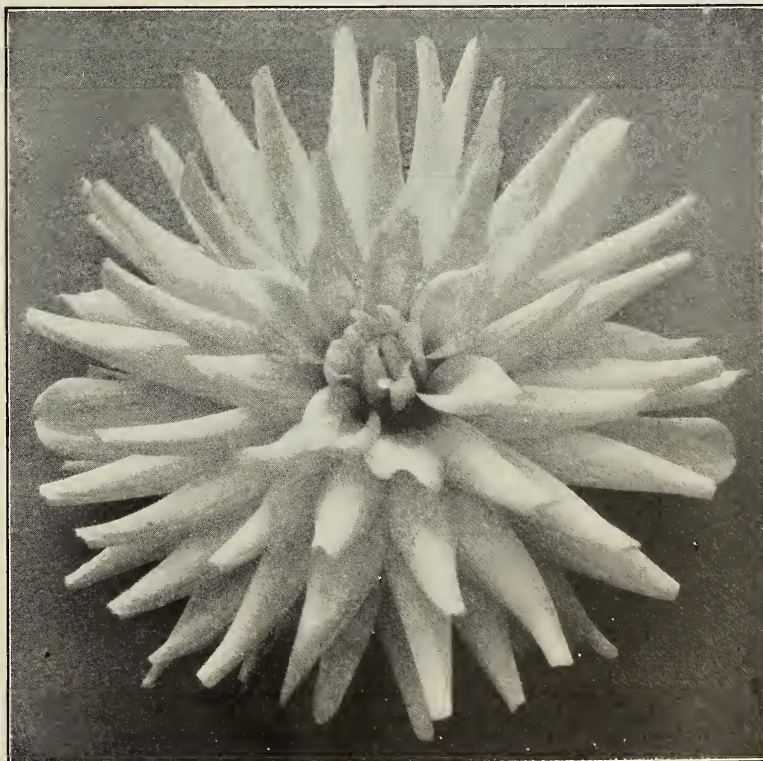
Eaton, Ohio, June 23rd, 1915.

Gentlemen:

*I desire to express my thanks to you for the manner in which you adjusted the trouble that I made complaint about. It is indeed a pleasure to know that honesty and fair dealing are the basic principles in the conduct of any business.*

*Again I thank you. I expect to send you a larger order next spring.*

Yours truly, T. A. B.



CACTUS DAHLIA, RHEINKÖNIG

See our Surprise Offer on page 16.

## Cactus Dahlias of Special Merit

This is a selection of twenty-five varieties made with a view of supplying the amateur, or persons unfamiliar with Cactus Dahlias, an assortment which, in our own experience, has proven to be the earliest, freest and, consequently, the best for beginners. This assortment can be depended upon to give entire satisfaction and be a mass of colors from early in August till cut down by frost. These varieties were all introduced prior to 1910, and of which we have large stocks, which enable us to put them at a figure within the reach of all.

**Alpha.** New and distinct. Color white, spotted and flushed pink and crimson.

**Amos Perry.** The best bright scarlet Cactus to date; color purest flaming scarlet with narrow, long, twisted petals.

**Burbank.** Very rich, brilliant, dazzling red. Very early and free.

**Clara J. Stredwick.** Flowers sometimes measure 7 inches across. Color salmon-flesh, shaded darker. One of the best.

**Countess of Lonsdale.** Extremely profuse bloomer; one of the very best. A pleasing blending of amber and salmon-pink.

**Dainty.** The ground color is lemon-yellow, which shades lighter as the season advances.

**F. H. Chapman.** Yellow, shaded with deep orange; very bright and effective.

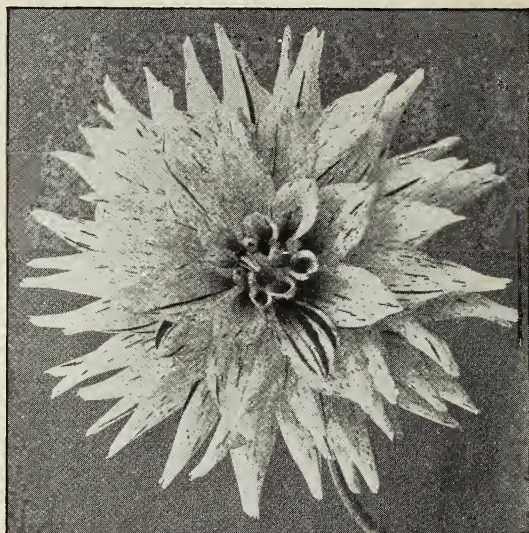
**Floradora.** Color, dark velvety crimson. Plant of medium height, branching habit.

**Galliard.** The best scarlet-crimson Cactus Dahlia.

**Harbor Light.** Color orange-red overlaid with flame, sometimes the flowers coming paler.

**H. W. Sillem.** Color a vivid vermilion-scarlet, with long petals.

**J. B. Briant.** Golden yellow, tinting to soft creamy yellow at the tips.



CACTUS DAHLIA, ALPHA

**J. H. Jackson.** The largest and finest of the deep, rich, velvety maroons.

**Kriemhilde.** The color is a fresh, delicate pink shading to a deep rose-pink.

**Lyric.** Flowers are large, yellow at the base of the petal, shading to a rich bronze-red.

**Mrs. Ed. Mawley.** An exquisitely shaped Cactus. Pale lemon-yellow.

**Mrs. H. J. Jones.** In color the incurved portions of the petals are deep crimson, striped with white.

**Mrs. James Mace.** Light shade of pink, shading to white.

**Prince of Yellows.** Very large, with broad petals, which are fringed at the tips; color, a rich canary-yellow.

**Princess.** Rose-pink. Flowers are very large, often measuring 6 inches in diameter.

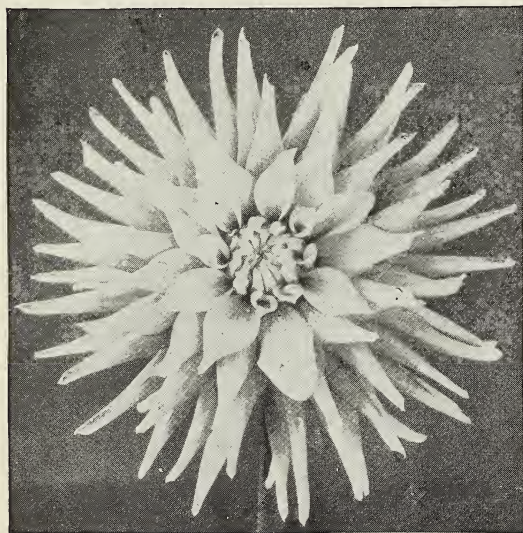
**Rosine.** A pleasing shade of rose. Of a dwarf, branching habit.

**Standard Bearer.** Brightest scarlet. Plant dwarf, of branching habit.

**Strahlein Krone.** Intense cardinal-red; rich and glowing.

**Victor Von Scheffel.** The color is a fresh, delicate pink.

**Winsome.** Undoubtedly the finest white Cactus Dahlia to date.



CACTUS DAHLIA, KRIEMHILDE

Any of the above varieties, 20 cts. each, \$2 per dozen.

Collection of one each of the Cactus Dahlias of Special Merit, 25 varieties in all, \$3.50 postpaid.

A bed of our Cannas makes a fine show.

## General Collection of Cactus Dahlias

- Agir.** Bright, rich crimson-scarlet.  
**Atlanta.** Large, bright, rich red, shaded darker.  
**Aunt Chloe.** Dark maroon, shaded black.  
**Beatrice.** Very large; deep rosy pink.  
**Bridesmaid.** Pale primrose, shading to pink.  
**Britannia.** Deep-shaded salmon-flesh; very large.  
**Charm.** Yellow, bronze-red; petals white.  
**Comrade.** Fawn-color at the base, gradually shading to pink at the tips of the petals.  
**Earl of Pembroke.** Bright plum, deeper and velvety toward the center.  
**F. A. Wellesley.** The best of the crimson Cactus.  
**Gabriel.** Shades of scarlet and cinnamon.  
**General Buller.** Deep, rich velvety maroon, tipped white; a very profuse bloomer.  
**Hereward.** A pure yellow, spotted with crimson.  
**Hobbies' Yellow.** Clear canary-yellow.  
**H. F. Robertson.** Pure deep yellow. Petals are narrow from base to tip.  
**Hohenzollern.** A rich combination of gold and bronzy orange-red. Fine.  
**Jealousy.** Purest, pale canary-yellow.  
**J. W. Wilkinson.** Deep rose-crimson; finely formed.  
**Keynes' White.** A fine pure white.  
**Mabel Tullock.** Beautiful, soft rosy pink.  
**Maid of Honor.** Soft rose or peach-blossom pink; a superb variety that should be in every collection.  
**Manxman.** Soft scarlet, with purplish tips; very fine.  
**Mary Farnsworth.** Pure yellow, heavily tipped pure white; long, incurved petals; very fine.  
**Mary Service.** A pleasing combination of yellow and salmon, suffused rosy lavender.  
**Mavis.** Salmon, with pure yellow at the base of the petals. Flowers are borne on stiff stems.  
**Mr. J. Harrison.** Crimson; very large.  
**Mrs. Clinton.** Deep salmon, shaded red, tinting to yellow toward the center. Fine form and size.  
**Mrs. D. Cornish.** Yellow, with rose-red tips.  
**Mrs. Freeman Thomas.** Clear yellow, shading to light orange toward the tips of the petals.  
**Mrs. H. L. Brousson.** Soft primrose-yellow on a pale yellow ground.  
**Mrs. J. J. Crowe.** Clear, light, canary-yellow.  
**Mrs. Winstanley.** Yellow center, deepening to scarlet toward the outside.
- Mrs. Jowett.** Rich golden orange.  
**Osprey.** Yellow, striped with light scarlet.  
**Phineas.** Crimson-scarlet, base of petals orange.  
**Pink Pearl.** A pleasing shade of rose-pink, edged and tipped pearl.  
**Porcupine.** Deep crimson, shaded darker.  
**Premier.** Crimson-scarlet; petals narrow.  
**Prince of Orange.** Clear orange, shaded darker.  
**Progenitor.** Rich shade of red; large size.  
**P. W. Tullock.** Red, tinted purple.  
**Queen Alexandra.** Soft salmon, suffused pink.  
**Rainbow.** Beautiful soft pink, with a lighter disc.  
**Ranji.** Deep maroon, shaded darker with white suffused red.  
**Richard Dean.** Vermilion-scarlet, tipped white.  
**Ringdove.** Pinkish fawn or dove-color, gradually shading to pure white at the tips of the petals.  
**Rosa Superba.** A fine soft pink.  
**Rosenhagen.** Soft, rosy lake, tinting lighter toward the base of the petals.  
**Sandpiper.** Orange, shaded scarlet.  
**Sailor Prince.** A grand, rich crimson.  
**Scepter.** Yellow, shading towards the tips to soft apple-blossom pink.  
**Siegfried.** A beautiful, rich cream-white.  
**Silver Wreath.** Lemon, shading to white at the tips of the petals; of low branching habit.  
**Sindolt.** White, suffused and shaded soft pink.  
**Sirius.** Bright golden yellow ground, heavily striped with scarlet; petals long and narrow.  
**Spotless Queen.** A beautiful pure white Cactus.  
**Sternschumppe.** Richest golden yellow.  
**The Pilot.** Bright terra-cotta, gradually shading to yellow at the base. Very fine for exhibition.  
**The Queen.** Pure snow-white.  
**Thuringia.** Clear, bright fiery red.  
**Titania.** Deep maroon, with stag-horn petals.  
**Uncle Tom.** Color jet black, passing to maroon, with a glistening satiny sheen.  
**Vesta.** Pink, fine form and size.  
**Village Maid.** Yellow, tipped carmine.  
**Violetta.** Violet-rose, flushed with crimson.  
**Volker.** Clearest canary-yellow.  
**Wm. F. Balding.** Orange-red, tinting lighter.  
**Zephyr.** Deep carmine-pink, suffused with heliotrope; petals long and very distinct.

Any of the above varieties 15 cts. each, \$1.50 per doz. in one or assorted kinds.

## Special Collections of Cactus Dahlias

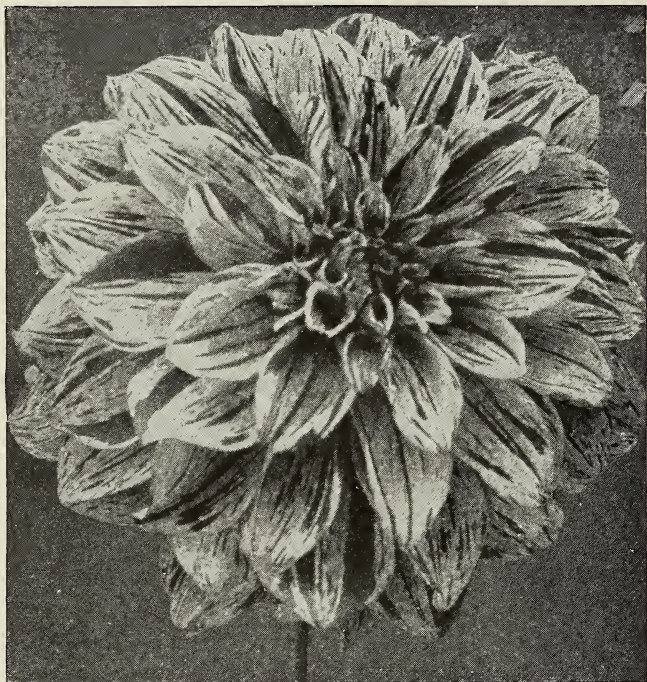
Every year as the season advances, we find we have a surplus of a good many varieties of Dahlias, as the demand for some varieties is greater than for others, and to unload an unavoidable surplus, we make the following special offers:

Offer No. 1.— 10 Cactus Dahlias (all named and each one different, but our own selection) . . . . .	\$1.00
Offer No. 2.— 20 Cactus Dahlias . . . . .	2.25
Offer No. 3.— 30 Cactus Dahlias . . . . .	3.50
Offer No. 4.— 40 Cactus Dahlias . . . . .	4.75
Offer No. 5.— 50 Cactus Dahlias . . . . .	6.00
Offer No. 6.— 100 Cactus Dahlias . . . . .	12.00

At these prices we deliver them free to any Post Office in the United States. In making these selections for the above collection, we do not consider the values of each individual variety, but select as our surplus is on hand, assuring each purchaser a thorough bargain.

## Decorative Dahlias

This is a type of Dahlia which, in course of a few years, will outrival the Cactus form. The massive gigantic flowers are very loosely formed, have broad, long, flat petals, and present a striking appearance. In size they cannot be equaled and for decorative purpose they are unexcelled.



DECORATIVE DAHLIA, LE GRAND MANITOU

### New Decorative Dahlias

**Augusta Nonin.** Clear scarlet. A large and superb flower borne on stiff stems, well above the foliage. 35 cts.

**Beloit.** Particularly effective on account of its very large flowers, borne on stems 18 to 20 inches long and held way above the foliage; these are full double, of splendid form, of a rich purplish-garnet, shaded deeper in the center. Plants only, 50 cts.

**Delice.** The finest pink Decorative Dahlia, color suffused with lavender-pink; perfect in form and habit, producing flowers on long, stiff stems; invaluable for cutting. This variety should appeal to every lover of flowers on account of the delicate color. 25 cts.

**Etoile Roannaise.** Orange-yellow, splashed with fine scarlet; brilliant colors. 25 cts.

**Gaiety.** A good variegated or fancy variety, nearly every flower showing its beautiful variegation. 35 cts.

**Hortulanus Fiet.** Another giant-flowered variety with blooms over eight inches in diameter, of the most delicate shade of shrimp-pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow, yet softness of color difficult to describe. Plants only, \$1.00 each.

**Hortulanus Witte.** A very large, long stemmed, free-flowering, pure white; a splendid cut-flower and exhibition variety. 50 cts.

**Jeanne Charmet.** A seedling of Mad. Van den Dael, with broad, loosely formed petals, full to the center; bright pink, edged crimson; flowers measure 6 to 8 inches. Plants only, 35 cts.

**John Wanamaker.** One of the recent American introductions, which has become very popular. The color is a beautiful soft shade of rosy-pink. \$1.00 each.

**Le Grand Manitou.** The flowers are from 5 to 6 inches across, the ground color being white, prettily spotted, striped, blotched and suffused with reddish violet. At times this variety runs a solid color, when it is a most beautiful shade of reddish-violet (see cut). 50 cts.

**Louis Harriott.** The flowers are very large, often measuring 7 inches in diameter, and perfectly full to the center. In color it is a clear lemon-yellow without a shade or blemish. 50 cts.

**Lucy Fevrier** One of the most showy varieties we have ever listed. The flowers are large to very large, of a pretty shade of rich rose-pink. 35 cts.

**Manzanola.** Brilliant oriental-red with deeper shadings, a fine shaped flower with good stem. 35 cts.

**Meteor.** An attractive, showy, fancy variety; the ground color a brilliant cardinal-red, edged and marked with primrose-yellow. Plants only, 35 cts.

**Mme. A. Lumiere.** Very distinct in color; pure white, with violet-red points, a most pleasing combination. 25 cts.

**Mme. Helen Charvet.** Pure white; very large. A seedling from Mad. Van den Dael. 35 cts.

**Mme. Victor Vassier.** Clear sulphur-yellow; fine form; large flowers. Strong plants, 35 cts.

**Monsieur Hoste.** Carmine-vermilion; large and fine. 30 cts.

**Mont Blanc.** Very large, creamy white with unusually broad, flat petals. 35 cts.

**Mrs. J. Gardner Cassatt.** A new rose-pink that has attracted considerable attention. 25 cts.

**Papa Charmet.** Bright coral-red, overlaid with velvety maroon. 40 cts.

Our seeds will be found fresh and reliable.

## New Decorative Dahlias (Continued)

**Perle de Lyon.** Perfect in form, pure white in color, and produced on long, stiff stems; free flowering. 35 cts.

**Princess Juliana.**

Pure white flowers, well formed. 30 cts.

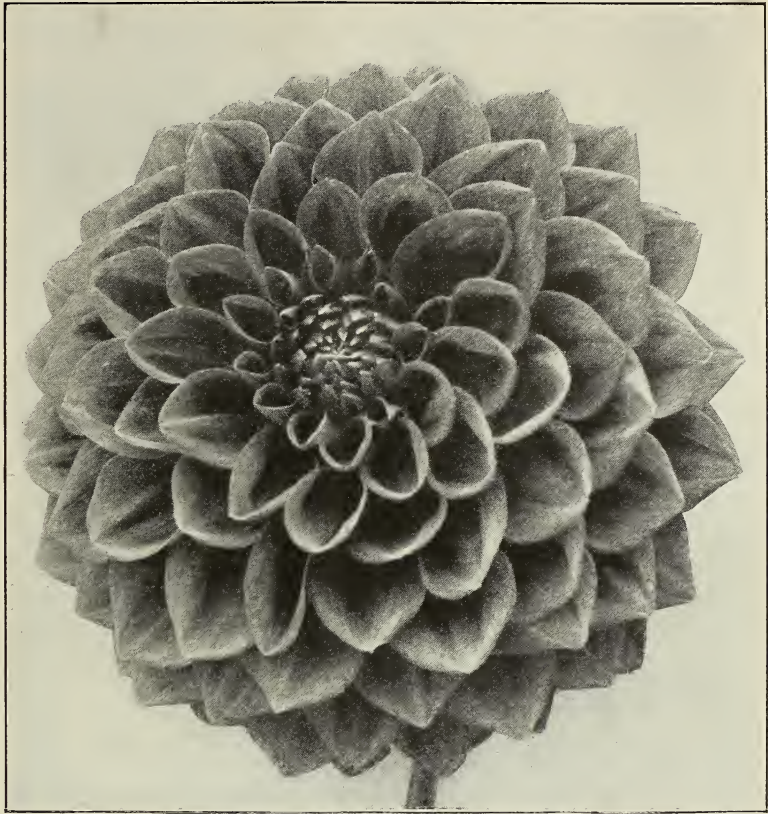
**Phenomene.** One of the finest of recent introductions. The color is most exquisite and unusual, being clear straw, suffused with a rich shade of rose. 50 cts.

**Santa Cruz.** A giant in size, resembling in color the old fancy Dahlia Prof. Mansfield, being yellow for the most part suffused and tipped with red. 50 cts.

**Virginia Maule.**

White, delicately suffused shrimp-pink. 25 cts.

**Don't class your Dahlias with the Camel, during severe droughts!**



DECORATIVE DAHLIA, LE COLOSSE

## Giant Decorative Dahlias

**Cuban Giant.** Color, dark, glowing crimson, shaded maroon; of immense size, 6 to 7 inches in diameter; full, round form, and free bloomer. This variety is truly a giant in both flower and plant. 25 cts.

**Gigantea.** Extremely large as the name would suggest; gigantic and massive in form, with short, broad petals, producing flowers frequently over 6 inches in diameter; the color is a pleasing shade of creamy-white. This variety is very distinct in its class. 25 cts.

**Le Colosse.** Well named, the flowers being of colossal size. The flower has a full, round, high center; bright, rich, pure cerise, shaded carmine. An early and extremely profuse bloomer for so large a flower. As an exhibition variety, this will take the front rank for a long time, as an open centered flower is unknown, greatly adding to its value. 40 cts.

**Madam Van den Dael.** Of immense size and beautiful form.

Shell-pink, with deeper markings. Flowers often measuring 6 to 7 inches in diameter. 25 cts.

**Mrs. Roosevelt.** Delicate shade of soft pink; flowers are double and very large, measuring 6 to 8 inches across. 25 cts.

**Souv. De Gustave Doazon.** The largest decorative Dahlia today, possessing grace, beauty and elegance. Beautiful red. The flowers frequently measure 8 inches in diameter. 25 cts.

**Yellow Duke.** Pure canary-yellow flowers measuring 6 to 7 inches in diameter and carried on strong, stiff stems of good length. 25 cts.

**Try a few Gladioli in your garden this year.**

## Cinnamon Vine

(Dioscorea Batatas.)

A beautiful rapid-growing summer climber, with bright green glossy foliage, and spikes of deliciously cinnamon-scented white flowers. It is perfectly hardy, the stem dying in winter but growing with great rapidity in the spring, so as to cover any trellis or arbor very early in the season. Large select roots, 10 cts. each, \$1.00 per dozen, \$7.00 per 100. Mammoth roots, 25 cts. each, \$2.50 per dozen, \$15.00 per 100.

See our Surprise Offer on page 16.

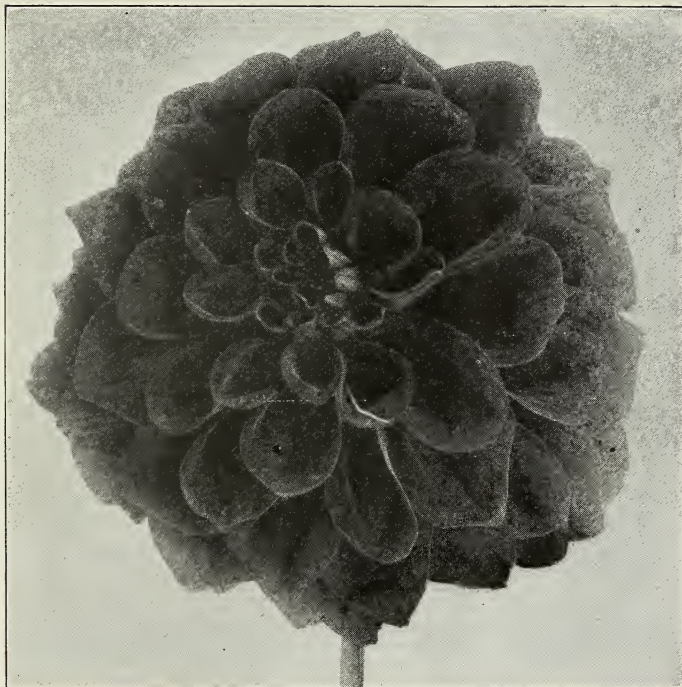
## General Collection Decorative Dahlias

**Admiral Dewey.** Brilliant Imperial purple; finest form.

**Beauty of Brentwood.** Plum, striped maroon, very fine.

**Black Beauty.** A beautiful, dark, velvety maroon; distinct form.

**Blue Oban.** The nearest approach to blue found in Dahlias.



DECORATIVE DAHLIA, JACK ROSE

**Bronze Beauty.** Golden yellow, overlaid with bronze; very fine.

**Catherine Duer.** Very large, strong growing; bright, iridescent crimson-scarlet. Extremely effective under artificial light. 20 cts.

**Clifford W. Bruton.** The best yellow; immense size, perfect form.

**Claribel.** Very large; bright purple; long stems. Fine for cutting.

**Denver.** Large; yellow, shading to red toward the tips of the petals; very striking.

**Dr. Gates.** An exquisite new pink; introduced as a Cactus, but is a perfect-shaped Decorative.

**Eureka.** The only large and perfectly formed, deep, clear rose Dahlia in the Decorative class.

**Frank L. Bassett.** Bright royal purple, shading to blue. An extremely early and profuse bloomer. 20 cts.

**Evadne.** Soft, rich primrose-yellow, tipped creamy-white.

Any of the above varieties 15 cts. each, \$1.50 per doz., in one or assorted varieties, except where noted.

### Collections of Decorative Dahlias

The collections of Cactus Dahlias, which we offered last year, met with such great success that we offer below collections of Decorative Dahlias:

Offer No. 7—10 Decorative Dahlias (all named, each one different, our own selection).....	\$1.00
Offer No. 8—20 Decorative Dahlias.....	2.25
Offer No. 9—30 Decorative Dahlias.....	3.50
Offer No. 10—40 Decorative Dahlias.....	4.75

**Fire Rain.** Rich cardinal-red. Plant blooms during the entire season.

**Flora.** One of the best. Pure white, without a shade or blemish.

**Grand Duke Alexis.** The color is pure white, distinctly tinged delicate pink. 25 cts.

**Henry Patrick.** A superb pure white variety of large size and borne on long stems.

**Jack Rose.** Rich shade of crimson; full to the center.

**Jumbo.** Deep scarlet; large flower.

**La France.** Brilliant rose-pink.

**Lord Penn.** Pale lilac.

**Lyndhurst.** One of the best bright scarlets; invaluable for cutting. 20 cts.

**Marchioness of Bute.** Striking. White, heavily tipped carmine.

**Maid of Kent.** Cherry-red, tipped white.

**Mephisto.** Large; bright, rich vermillion-scarlet.

**Minos.** Velvet maroon; extra fine.

**Miss Minnie McCullough.** A superb variety. The color is a very soft yellow, overlaid with bronze; very handsome under artificial light; one of the best as a cut-flower. 20 cts.

**Miss Nellie Stewart.** The flower has a dark center shading to pink at the tips of the petals. 20 cts.

**Mrs. Charles Turner.** Pure yellow; a strong grower and profuse bloomer of immense size.

**Mrs. Keith.** Soft salmon-pink.

**Nymphaea.** The most delicately beautiful of the entire collection. Clear, light shrimp-pink.

**Oban.** Very large; rosy lavender, overlaid delicate silvery fawn.

**Orange King.** Rich, glowing orange; very early and profuse.

**Perle d'Or.** Best white Decorative Dahlia, being of exquisite chrysanthemum form; early and profuse bloomer.

**Rayon d'Or.** Orange, striped white, sometimes solid orange.

**Salmon Queen.** Large; soft salmon.

**Sylvia.** White, shaded to soft pink on the outer petals. Valuable cut-flower for long-distance shipments. 20 cts.

**Wilhelm Miller.** Brilliant purple; very large and distinct.

**William Agnew.** One of the best reds ever introduced. Of intense glistening scarlet-crimson.

**Yellow Colosse.** A very large, bright yellow flower of perfect form with full center. 20 cts.

**Zulu.** (The "Black" Dahlia.) Jet-black, changing to black maroon as the flower fully expands.

Single and Pompon Dahlias are the best for cutting.

## Show Dahlias

These fine, old-fashioned double Dahlias of our "Grandmother's Time" still hold a warm spot in the hearts of the people. Although they are somewhat stiff as compared with the Cactus and Decorative types of today, yet their large size, brilliant colors and nearly globular form make them very popular.

### New Show Dahlia "Billy Sunday"

(Named by permission of  
Mr. Sunday)

One of the most exquisite white Show Dahlias that has ever been introduced. One without a fault. To get a white Show Dahlia with long stems, large size, pure color, free-flowering and a strong grower, all combined in one, is something that has been heretofore almost impossible. In Billy Sunday, however, we have all of these remarkable habits combined in one, and we predict a great future for this variety. We believe, when our customers see this remarkable variety, they will readily agree with us that it takes the same rank in the floral kingdom that Mr. Sunday has taken in the Christian kingdom.

ON ACCOUNT OF THE SCARCITY OF  
THE STOCK OF THIS VARIETY, IT  
WILL NOT BE OFFERED FOR SALE  
UNTIL JANUARY 1st, 1917.



SHOW DAHLIA, MME. HEIN FURTADO

**Caleb Powers.** Center white, outer petals tinted pink, beautiful color, fine, perfect, large flower. 35 cts.

**Chas. Lanier.** Very large yellow-amber shaded buff. This variety produces blooms in great profusion, on erect, stout stems above the foliage. 25 cts.

**Dorothy Peacock.** The flowers are of large size, exquisite form while the color is that beautiful clear live pink that appeals to everyone. 25 cts.

**Dreer's White.** One of the best for exhibition purposes. A free-flowering variety; very large, pure white, without a shade or blemish, resembling in form the popular Grand Duke Alexis. Plants only, 35 cts.

**Melody.** To the Lovers of the delicate and chaste this variety will make a strong appeal for a corner in your floral heart. It is a most beautiful shade of lemon-yellow in the center, which gradually changes to a delicate cream at the tips of the petals. It is this harmonious blending of colors which suggested its name. 50 cts.

**Mme. Alf. Moreau.** One of the finest pink Show Dahlias to date; perfect, pure mauve; a beautiful flower, very large. 25 cts.

**Mme. Hein Furtado.** Pure white; one of the best varieties of Show Dahlias; very large. Plants only, 30 cts.

**Princess Victoria.** Pure canary-yellow; large bloom on long, graceful stems; free bloomer. 25 cts.

**S. Mortimer.** One of the largest of recent introductions, the flowers frequently measuring over 5 inches in diameter. The color is a clear shade of purplish maroon. 50 cts.

**Stradella.** One of the finest of recent introductions in the Show Class. A rich shade of purplish-crimson. 30 cts.

**Susan.** Delicate shell-pink; its remarkable free-flowering quality is not approached by any Dahlia of this type. 25 cts.

**W. W. Rawson.** The petals toward the center are quilled similar to Grand Duke Alexis; toward the outer part they are more open and flat. The entire flower is absolutely perfect in outline and formation. The color is pure white, overlaid with amethyst-blue. 40 cts.

Burlingame, Cal., Sept. 3rd, 1915.

Dear Sirs:

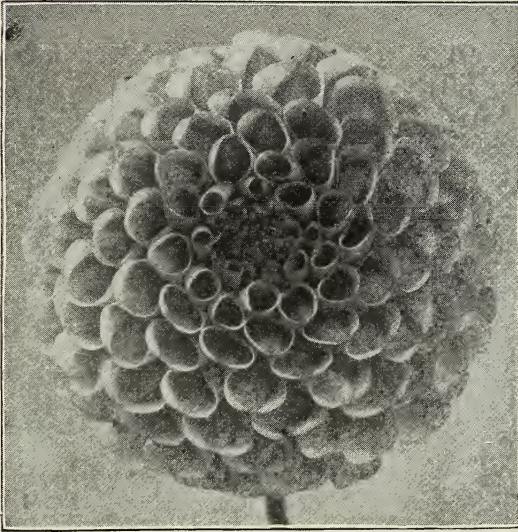
Some weeks ago I sent a request for one of your Dahlia catalogues, but as I have never received the book I assume my postal did not reach you.

Will you kindly send me one?

The bulbs which I received from you last year have proven most satisfactory, and the blooms were far beyond anything I had reason to expect.

Very truly, U. S. G. C.

## General Collection Show Dahlias



SHOW DAHLIA, A. D. LIVONI

- A. D. Livoni.** Beautiful, soft pink, with quilled petals. The standard pink for cutting.
- Agent.** Delicate soft pink; in form the flowers are perfect. 20 cts.
- Alice Emily.** Fine shape; pure, rich yellow.
- Arabella.** Pale primrose, tipped and shaded old rose and lavender.
- Armorer.** Deep red; dwarf and a profuse bloomer.
- A. Pepperhorn.** Rosy crimson.
- Beauty.** Snow-white; perfect form; fine.
- Bon Ton.** Rich garnet; perfect form and full to the center.
- Camellia flora.** A fine, white Show Dahlia.
- Carol.** Pure white, delicately tinted with soft pink.
- Cherub.** Rich amber; very distinct and pleasing.
- Crimson Globe.** Very large and round; crimson; full, high center.
- David Johnson.** Very distinct and unique. Large; salmon and rose. 20 cts.
- Duchess of Cambridge.** White, suffused pink, edged and tipped shades of purple.
- Duchess of York.** Very distinct and pleasing. Large; lemon, tipped salmon-pink.
- Emily.** Shades of lavender and white; very large, beautiful and striking.
- George Smith.** Fine, large; crimson; perfect form.
- Hercules.** Very large; rich crimson-scarlet.
- Hero.** Deep crimson-maroon, shaded purple.
- James Vick.** Rich plum; profuse bloomer.
- James Stephens.** Very large; orange-scarlet.
- John Bennett.** Large, yellow, heavily tipped red.
- John Thorpe.** Very large; soft, rich pink; very fine form. 20 cts.
- John Walker.** The best pure white Show Dahlia for exhibition purposes. Full, round form.
- Kaiser Wilhelm.** Very large, fine form; quilled petals; yellow, lightly tipped carmine.
- Lady G. Herbert.** White, tipped deep purple; brilliant, handsome, and of fine size.
- Lemon Beauty.** Very large, full, rounded form. Beautiful, soft shade of lemon-yellow. The flowers are borne on long, straight stems, making it invaluable as a cut-flower. 20 cts.
- Le Phare.** Fine, bright red; long stems.
- Madam Moreau.** Very large, with long stems; deep rosy pink.
- Miss Alice King.** A lovely ivory-white shaded and edged soft rose. Invaluable as a cut-flower or for exhibition purposes.
- Miss Cannell.** White, suffused and heavily tipped crimson-purple. Large, with long, graceful stems.
- Miss Dodd.** Very large, pure yellow.
- Miss May Lomas.** Delicate, pure white, suffused with soft pink. 20 cts.
- Modesty.** One of the very loveliest; delicate blush; splendid form. 20 cts.
- Mrs. Dexter.** Very large, a rich shade of salmon.
- Mrs. Langtry.** Handsome cream, peach and purple; a very fine variety.
- Madge Wildfire.** Flaming scarlet, shaded red.
- Paul's Scarlet.** Brightest scarlet.
- Princess Bonnie.** A fine, large, white flower.
- Purity.** A beautiful new white variety.
- Queen of Yellows.** A brilliant, clear yellow.
- Queen Victoria.** Deep yellow, finely quilled.
- Red Hussar.** Intense scarlet-crimson. The plant is a strong, vigorous grower, with dark, glossy foliage. An early and free bloomer.
- Ronald.** A fine deep, rich orange.
- Ruby Queen.** Ruby-red, richly shaded; fine, large flowers and long stems. Profuse flowering.
- Storm King.** Still the finest of all white Show Dahlias. An extremely early, profuse and constant bloomer; a strong, vigorous grower of dwarf, branching habit, producing large, perfect-shaped flowers, on long, stiff stems. One of the finest whites for cut-flowers. 20 cts.
- Stanley.** Bright, golden yellow, heavily tipped red.
- Verdiflora.** (Green Dahlia.) Absolutely green flowers and valuable as a curiosity.
- Warrior.** Intense scarlet; very large and fine, either for exhibition or as a cut-flower.
- White Dove.** White, fringed petals; long stems.
- White Swan.** Snow-white; fine form; long stems.
- Willie Garrett.** Richest crimson-scarlet; perfect form; profuse bloomer. A good companion for Storm King.
- Yellow Livoni.** A seedling of A. D. Livoni, and having all the good qualities of that sterling sort. Same double, quilled petals, full center. The plant is dwarfer, but an equally early and profuse bloomer. Soft, pure, creamy yellow. 20 cts.

Linden, Va., Oct. 7th, 1915.

Dear Sirs:

Please send me one of your new catalogues when ready. Also kindly advise me how to keep roots over winter. Those I got from you produced magnificent flowers, and I want to keep them. I never saw finer.

Yours truly, E. K. S.

Any of the above varieties 15 cts. each, \$1.50 per doz., in one or assorted varieties, except where noted.

You can grow large Chrysanthemums with a little care.

## Peony-Flowered Dahlias

This new type of Dahlias originated in Holland, and has become very popular. The flowers are very large, and resemble somewhat the semi-double peony in form. The petals are very peculiarly twisted and incurved, and the flowers are produced on extra-long stems, making them invaluable for cutting or garden decoration. We cannot recommend this new class of Dahlias too highly.

### New and Rare Peony-Flowered Dahlias

#### Andrew Carnegie.

The flowers are carried on strong stems, and somewhat resemble a sunflower. Salmon-pink with bronze shadings. Plants only, 35 cts.

#### Bertha von Suttner.

Salmon-pink, shaded yellow; of compact, sturdy growth and very floriferous, the flowers often measuring 8 inches in diameter. 40 cents.

**Cecilia.** Creamy white; of fine form and exceptionally large size, the flowers frequently measuring over 6 inches in diameter. Plants only, 50 cts.

**Caesar.** It is of the largest possible size, and the most perfect form. The color is a clear, soft buttercup-yellow, which in the sunlight has a glittering golden sheen. 50 cts.

**Geisha.** Of strong growth with the rich-colored flowers standing well above the foliage. Rich combination of scarlet and gold, the center being yellow, which becomes suffused with and deepens to scarlet at the center of the petals, shading off lighter at the edges. 50 cts.



NEW PEONY-FLOWERED DAHLIA, CAESAR

**H.J. Lovink.** A flower of exceptional color which is both distinct and unusual in this class of Dahlias, being a fine pure white, shaded with lilac. The habit is good and form perfect, producing its large flowers on exceedingly long stems, well above the foliage. 60 cts.

## General Collection of Peony-Flowered Dahlias

**Cleopatra.** Rich, oriental red, base of petals primrose-yellow. 25 cts.

**Duke Henry.** Soft, dark red, of lovely shade. 20 cts.

**Glory of Baarn.** A brilliant pink, often measuring 7 inches across. 25 cts.

**Glory of Groenekan.** Extra-large orange-yellow. 30 cts.

**Germania.** Dark, velvety wine-color, shaded with yellow. 15 cts.

**Hugo de Vries.** A dwarf variety; orange-brown flowers; very profuse. 20 cts.

**King Edward.** Large purple flowers of fine form, borne on long stems. 30 cts.

**King Leopold.** Color varies from cream-yellow to white; flowers very large. 20 cts.

**La Riente.** One of the finest pink flowers, 25 cts. each.

**Merveille.** Orange-salmon; handsome, large flowers of fine form on long, stiff stems. 25 cts.

**Miss Gladys Dawson.** Soft yellow rose, of splendid form and very profuse. 20 cts.

**Paul Kruger.** Has three ranges of petals, striped white and red; very handsome; long stems. 25 cts.

**P. W. Janssen.** Fine orange-salmon; large, handsome flowers on stiff stems. 25 cts.

**Queen Emma.** A charming shade of hollyhock-pink, the inner petals banded with gold. A beautiful variety. 20 cts.

**Queen Wilhelmina.** Immense fluffy flowers of pure white, with yellow center; makes a handsome flower for decoration. 25 cts.

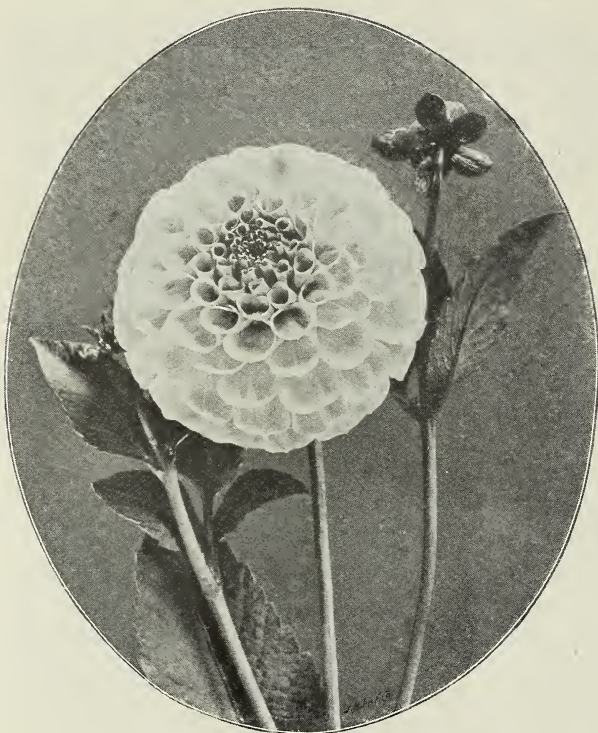
**Solfaterre.** Carmine-red with yellow center; handsome, large flower. 25 cts.

See our Surprise Collection on page 16.

## Fancy Dahlias

Somewhat similar to Show Dahlias, excepting that the colors are mostly variegated and the petals are striped, spotted and edged in a most beautiful manner. The flowers vary, too, in color and markings, and this uncertainty makes this class of Dahlias particularly interesting.

### Fancy Dahlias of Special Merit



FANCY DAHLIA, PENELOPE

Neenah, Wis., May 15th, 1915.

Gentlemen:

I received my Dahlia bulbs yesterday. They were in fine condition and are the best Dahlia bulbs I have ever bought, and the prices are very reasonable.

Respectfully, Mrs. Wm. A.

**Chameleon.** A very unique variety, the color being orange-buff, tipped white.

**Gold Medal.** Canary-yellow, regularly marked with fine stripes and splashings of deep red. Undoubtedly one of the largest and finest of the Fancy Dahlias.

**Jessie McIntosh.** A rich shade of crimson marbled white. Very distinct.

**Lucy Fawcett.** Light yellow, penciled and spotted carmine-rose, very free grower and an exceptionally large flower.

**Miss Browning.** One of the prettiest of the fancy Dahlias, being a pure buttercup yellow, tipped snow white.

**Penelope.** Pure white flaked lavender. A very welcome color to this class of Dahlias.

**Professor Mansfield.** Flowers very large, golden-yellow, tipped white, sometimes golden yellow, tipped red, and other times yellow, shading to red, tipped white. One of the largest often measuring 6 inches in diameter.

**Progress.** A clear, soft, rosy lake, beautifully penciled and spotted growing crimson, the soft shade greatly predominating, and the general effect is that of a smooth color.

Price of any of the above varieties 20 cts. each, \$2.00 per doz.

Collection of one each of the above varieties for \$1.25.

### General Collection Select Fancy Dahlias

**American Flag.** Pure white, striped crimson.  
**Admiral Schley.** Crimson, striped white.  
**Eloise.** Blush-pink, shading to white.  
**Fern-leaved Beauty.** White, striped deep crimson; fern-leaf foliage.  
**Frank Goodman.** Rich purple, tipped white.  
**Gem.** White, edged bright rose.  
**Gilt Edge.** Pure white, margined deep gold.  
**Harlequin.** Brilliant crimson, striped and tipped pure white; dwarf.  
**Jarkosky.** A beautiful mottled variety; crimson, yellow and white; always full to the center.  
**Keystone.** Pink, striped crimson. Large and fine.  
**Lieberheimer.** Red, tipped white.  
**Lottie Eckford.** White, spotted and striped pink.

**Marie Gehring.** Canary-yellow, penciled red.  
**Miss Browning.** Purest buttercup-yellow, tipped snow-white.  
**Mrs. N. Halls.** New. Scarlet, tipped white.  
**Mrs. Stancombe.** Straw, suffused amber, penciled red, mottled and tipped pinkish white.  
**Olympia.** Deep rose-pink, striped and penciled crimson.  
**Queen Mab.** Red, tipped white.  
**Rudolph Kuhl.** Velvety maroon, tipped white.  
**S. Sickman.** Dark maroon, edged white.  
**Uncertainty.** Varies from white marbled blush and carmine to solid crimson-maroon on the same plant, with intermediate variegations.

Any of the above, in strong roots, 15 cts. each, \$1.50 per dozen, in one or assorted kinds.

Dahlias will flower from seed the first year.

## Collarette Dahlias

French specialists have given us many improved forms of this type, some with very large flowers and delightful color combinations, from which we have selected the varieties here offered. These unique flowers were exhibited quite extensively last year in foreign countries, meeting with great approval, and we predict the same success here. The flowers are single, with a row of petals around the center, known as the "Collar," which is usually different in color from the rest of the flower.

**ALBERT MAUMENE.** A beautiful shade of light pink. Collar white and pink. Very erect growth. 40 cts.

**EXPOSITION DE LYON.** Rich garnet. Collar white, splashed and striped with crimson. 25 cts.

**HENRY FARMAN.** Brilliant cardinal-red, frequently edged with creamy yellow, and a large halo of the same color surrounding a golden disc. Collar creamy yellow. 30 cts.

**MADAME E. POIRIER.** Deep purple suffused lighter, which gives it a violet-blue effect. Collar petals white. The nearest approach to a true blue found in Dahlias. 40 cts.

**MADAME GYGAX.** Bright cochineal-red, passing to yellow at the tips. Exceptionally long, primrose-yellow collar petals. 50 cts.

**MAURICE RIVOIRE.** An attractive flower with petals of ox-blood red, with deeper stripe down the center. Pure white, fringed collar. 20 cts.

**M. MARTINET.** A rich blood-red, passing to yellow at the tips. Collar yellow. Color very distinct. 50 cts.

**SIGNORINO ROSA ESINGRINI.** Golden yellow, heavily suffused cherry-red. Collar yellow, splashed with cherry. 40 cts.

**SOUVENIR DE CHABANNE.** Brilliant, deep scarlet. Collar yellow with white tips. Very unique and striking. 35 cts.



**VILMORIN-ANDRIEUX.** Velvety red reflexed with rose; edged white. Collar white, slightly tinted amaranth-red. 35 cts.

## Best Pompon Dahlias

This class produces small, very double quilled flowers, resembling very much a miniature Show Dahlia, which are ideal for bouquet work. They grow but about 2½ feet high, very bushy and flower so freely that the blooms almost hide the foliage.

**Alewine.** White, flushed pink; fine for cutting.

**Allie Mourey.** Light pink, tipped deep pink; fine.

**Belle of Springfield.** Color, light red. Roots, 25 cts.

**Catharine.** The finest pure yellow; good form.

**Daybreak.** The color of Daybreak carnation.

**Elfin.** Pale primrose, changing to cream-white.

**Fairy Queen.** Sulphur-yellow, edged deep peach.

**Guiding Star.** Pure white; a great favorite.

**Hedwig Pollig.** Scarlet, tipped white.

**Indian Chief.** Rich shade of crimson.

**Klein Domitea.** Salmon-buff; very profuse.

**La Petite Jean.** Dark, rich crimson.

**Little Beauty.** Delicate shrimp-pink; quilled petals.

**Little Beatrice.** Profuse-flowering; light pink.

**Little Herman.** Deep red, tipped white.

**Miss Lou Kramer.** Yellow, heavily tipped crimson.

**Nerissa.** The color is a beautiful shade of mauve pink. Roots, 25 cts.

**Philip Freud.** Richest orange-salmon.

**Red Indian.** Deep coral-red; perfect form.

**Red Piper.** The best rich red pompon.

**Rougiere Chauviere.** Delicate crimson, mottled pink.

**Snowclad.** Best white pompon.

**Sunshine.** Brilliant scarlet. Full center, long stems.

**Splendensimbricata.** Very bright red; fine form.

**Tom.** Creamy yellow.

**Vivid.** Intense vivid scarlet.

*Menomonie, Wis., Feb. 6th, 1915.*

Gentlemen:

*Will you please send me your catalogue for 1916? I got first premium at our County Fair on the Dahlias I purchased from you, and wish to thank you for the beautiful selection you made for me. I also enclose you a list of names to whom I wish you would kindly send your new catalogues. I let them take your last year's catalogue, but they would like the new one to order from. Again thanking you, I am,*

*Yours respectfully, Mrs. B. L. C.*

Any of the above, in strong roots, except where noted, 15 cts. each, \$1.50 per dozen, in one or assorted kinds.

## Single Dahlias

Single Dahlias have become great favorites since the introduction of so many new types, and for many purposes they are superior to the double types. For bouquets and decorations they have a graceful simplicity not found in any other flower. For planting in parks, cemeteries, or larger estates, where color effect is wanted, they surpass any other flower, and when better known will be used most extensively.



NEW SINGLE DAHLIA, GAILLARDIA

**Alba Superba.** As the name would suggest, this is the grandest, pure snow-white single Dahlia. 20 cts.

**Albino.** Pure white; of large size.

**Anemone.** The flowers are of exquisite form.

**Ami Barrillet.** Flowers richest garnet, with rich purplish maroon foliage.

**Blackbird.** Velvety black-maroon, with bright red spot at the base of each petal.

**Sylvion.** Bright crimson-scarlet, striped white.

**Twilight.** Soft lavender, shaded rose, extremely profuse.

**White Cross.** Soft rosy lake, with a pure white stripe running through the center of each petal.

**Wildfire.** The purest, richest scarlet. A plant in full bloom is a gorgeous sight.

Any of the above new Single Dahlias, in strong roots, 15 cts. each, \$1.50 per dozen, except where noted, in one or assorted kinds.

## Duplex or Double Century Dahlias

Similar to the Century types, excepting they have two or more rows of petals, while still retaining the general appearance and characteristics of the original type, all of them are splendid varieties for cutting as well as for garden decorations; all very free flowering.

**Big Chief.** Brilliant cherry-red, edged velvety maroon, producing very large flowers on long stems well above the foliage. 25 cts. each.

**Souv. De Franz Liszt.** Deep, rich garnet with about three rows of petals, of immense size, artistically arranged, often measuring  $6\frac{1}{2}$  to 7 inches in diameter. 20 cts. each.

**Merry Widow.** Attains a height of 3 feet and bears from thirty to fifty gigantic deep scarlet flowers on stems 15 inches long. 35 cts. each.

**Variegated Liszt.** As the name implies, a variegation of colors, being a dark red at the base, gradually shading to a bronze color toward the tips. 20 cts. each.

Collection of one root of each of the above varieties, 75 cts. by mail postpaid.

You'll be surprised with our Suburban Collection of Gladioli.

## Century Dahlias

Similar to Single Dahlias, excepting that they are very much larger and more striking in color effects.

### New Century Dahlias

**Eckford Century.** Color pure white, spotted pink and penciled crimson. Not only a distinct variety, but an entirely new type and bound to give satisfaction. 35 cts.

**Fringed Maroon Century.** Rich velvety maroon with the petals cleft in the most pleasing manner. 35 cts.

**Fringed 20th Century.** The first of this new race of Dahlias. The color is intense rosy-crimson with white tips and white disc around yellow center. 25 cts.

**Glady's Century.** Rosy-crimson center, with rose-pink band on either side and a white halo. 25 cts.

**Iris Century.** Flowers of immense size, 6 to 8 inches in diameter, and an entirely distinct color combination, which can only be found in the finer Japanese Irises, hence the name. The color is a brilliant crimson-purple, blotched on a light rosy-lake ground. The largest and most distinct of the Century collection. 30 cts.

### Poppy Century.

Resembles in richness of coloring the barbaric splendor of the oriental poppy. Bright, live garnet with glistening, satiny sheen. 50 cts.

### Rose Pink Century.

Of a beautiful rose-pink color. The plant is an exceptionally free bloomer, producing long stems. 35 cts.

### Spanish Century.

Another giant century; color pure yellow, penciled rich, glowing red. 35 cts.



CENTURY DAHLIA, ROSE PINK CENTURY

## General Collection of Century Dahlias

**Crimson Century.** Deep, glowing crimson, shaded darker and tipped rose with rose disc. 15 cts.

**Gorgeous.** When we introduced Scarlet Century we thought we had reached perfection, but in Gorgeous we have made still further progress. Flowers have a wide stripe of white or a solid white petal. 25 cts.

**Harvard.** The color is an intense crimson with a most brilliant, glistening sheen. 20 cts.

**Maroon Century.** Rich maroon, shaded plum. Large and velvety. A strong grower, producing a well-shaped flower on long stems above the foliage. 15 cts.

**Pink Century.** In size it is from 6½ to 8 inches in diameter; a strong, vigorous grower with fern-like foliage, the plant being almost a reproduction of 20th Century. The color is a delicate shell-pink. 30 cts.

**White Century.** The flowers are of immense size, 6 to 7 inches in diameter, of beautiful snow-white color. 30 cts.

**Yellow Century.** The plant is tall, producing flowers well above the foliage. Bright canary-yellow. 15 cts.

**20th Century.** Color intense rosy crimson, with white tips and white disc around the yellow center. As the season advances the dark-colored zone becomes lighter. 15 cts.

Collection of one root each of the above Century Dahlias for \$1.25 postpaid.

See our Surprise Collection on page 16.

## Our Surprise Offer

Every year as the season advances, we find we have a large surplus of bulbs on hand, as the demand for some varieties is greater than for others, and in former years after planting all we had room for, generally threw this surplus out. Last season we conceived the idea to give our customers the advantage of this surplus, and it met with such great success, that we have decided to again offer it. Our plan is as follows:

Send us \$2.00 any time before May 1st, and we will book your order for a collection, all orders to be filled in strict rotation as received, starting May 1st. In order that we may keep this collection, as intended, a surprise, we must refrain from telling its contents; but we will say, it will be worth many times its cost.

At this remarkably low price, all orders will be shipped by EXPRESS, COLLECT. If wanted prepaid, remit \$2.50.

Under no consideration will any orders be filled before May 1st.

For those of our customers who feel they are buying a "goose in a bag," we print below a few of the many letters we received from our customers, which speak for themselves.

*Ebensburg, Pa., May 14th, 1915.*

Gentlemen:

*We have just received your "Surprise Collection," and are truly surprised and delighted. My, but we will watch and look forward to see the different varieties, so many new ones. Thank you very much.*

*Yours truly, Mrs. M. K.*

*184 Bay St., Toronto, Ontario, Canada.*

Dear Sirs:

*Kindly send by express, one "Surprise Collection."*

*Enclosed please find check to cover, if any over send any new specially.*

*Yours truly, R. B. B.*

*P. S. Last years shipment was wonderful. Do it again. B.*

*Kings Mills, Ohio, May 21st, 1915.*

Gentlemen:

*I received the shipment of Dahlias, including the Surprise Package. I was surprised at the large quantity, also the varieties and the condition of the bulbs. I am more than satisfied with them. In looking through your catalogue today I notice that you have cultural directions for growing Dahlias. Will you kindly favor me with a copy.*

*Yours truly, G. A. M.*

*Thomaston, Me., June 3rd, 1915.*

Gentlemen:

*I received the "Surprise Package" today and I was more than surprised, and also pleased with same. I certainly received a bargain. Thanks very much.*

*Yours truly, F. L. B.*

Names of the above testimonials will be gladly furnished on request.

## Bulbs and Bulbous Roots for Spring Planting

### Apios Tuberosa.

(Tuberous-rooted Wistaria.)

A splendid hardy climber that is not well enough known. Will grow to a height of 8 to 10 feet, vine and foliage resembling a miniature Wistaria; are very fragrant and produced in clusters, of a deep purple color. Tubers, 10 cts. each, \$1.00 per dozen, \$6.00 per 100.

### Begonias. (Tuberous-rooted.)

There hardly is a single garden in which there are semi or entirely shaded spots where the average flower will not grow; such places are ideal for this flower; yet it will make a dazzling show in the open. Enormous wax-like flowers appear uninterruptedly from June till frost. The bright flowers contrast well with the deep-colored foliage. The bulbs must be lifted in the fall. If you have never grown them, try them this year; start your bulbs in March and have flowers in June. Plant bulbs outdoors not before May 1st.

#### Single Varieties.

	Each	Doz.	100
Crimson.....	10c.	\$1.00	\$6.00
Pink.....	10c.	1.00	6.00
Scarlet.....	10c.	1.00	6.00
White.....	10c.	1.00	6.00
Yellow.....	10c.	1.00	6.00

#### Double Varieties.

In separate colors as above.... 15c. \$1.50 \$10.00

### Caladium Esculentum. (Elephant's Ear.)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves 3 to 4 feet long by 2½ feet wide.

**Extra Large.** 25 cts. each; \$2.50 per dozen; \$15.00 per 100.

**First-size.** 15 cts. each; \$1.50 per dozen; \$10.00 per 100.

**Second-size.** 10 cts. each; \$1.00 per dozen; \$7.50 per 100.

### Callas. (Richardia.)

The varieties offered below succeed best when treated in the same manner as gladioli, tuberose and other summer-flowering bulbs. They should be planted in the open border in a dormant condition when danger from frost is over in spring, and will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

**Golden Yellow. (Richardia Elliottiana.)** This is the best of the Yellow Callas. 25 cts. each, \$2.50 per dozen.

**Spotted Leaf. (Richardia alba-maculata.)** Pure white, with dark center. 10 cts. each, \$1.00 per dozen.

For a splendid flower bed use Elephant Ears surrounded with Cannas and edged with Geraniums.

## Cannas

No other bedding plant will give the same uniform good results in our varied and trying climate. They do well in all sections of the country. For best results the beds should be spaded 2 feet deep and a liberal amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. Up till May 1st, we send out our Cannas in Dormant Roots. After May 1st, we aim to have all kinds ready in potted plants. Dormant Roots may be started indoors during March or April, but should not be set out until weather is settled, usually May or June in this latitude. When planting Dormant Roots do not set too deep. The eye should show a little through the ground when done.

### New Cannas

**Kate F. Deemer.** Oriole - yellow, gradually shading to Turkey-red in the center and throat. Buds are rich yellow on reddish brown stems. Roots, 20 cts. each; \$2.00 per doz.

**Meteor.** (Wintzer's.) The almost solid mass of deep, dazzling crimson bloom produced is spectacular. Judges pronounce this the best red canna ever introduced. Roots, 35 cts. each.

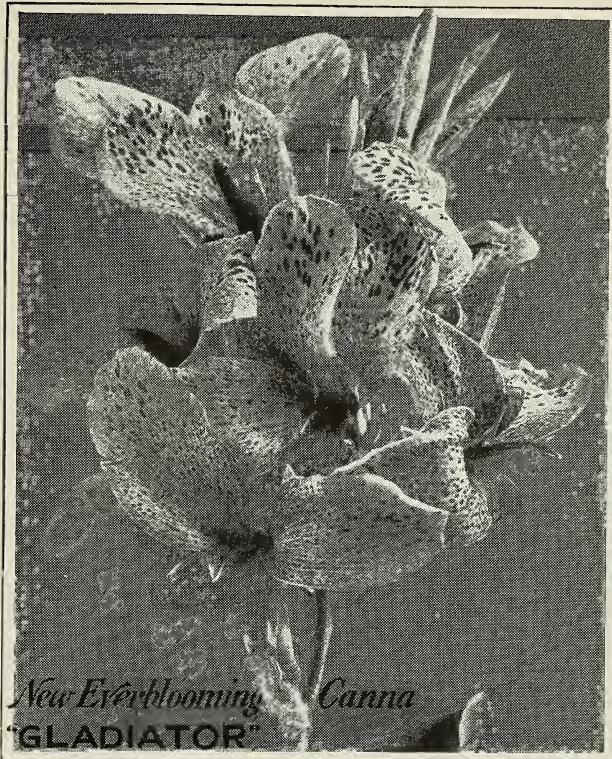
**Mont Blanc (Imp.).** Almost pure white flowers, of large size; surpassing by far its antecedent. Flowers are produced in great profusion all season. Roots, 20 cts. each; \$2.00 per doz.

**Mrs. Alfred F. Conard.** The most popular pink Canna ever introduced and unsurpassed for planting either singly or in beds. The exquisite salmon-pink flowers are of largest size and so freely produced as to keep up a superb showing for months. Roots, 25 cts. each; \$2.50 per doz.

**Panama.** The color is an attractive rich orange-red, with a well defined edge of bright golden yellow. The flowers are very large and the immense spread of the individual blooms, coupled with its free-flowering habits, make this Canna most noteworthy. Roots, 30 cts. each.

**Wabash.** A very large carmine-pink, with rich bronze foliage. A most unique variety. Roots, 25 cts. each.

**Note—All prices are for Roots. For Plants add 5 cts. each to Root price. Plants ready May 1st.**



### Orchid-Flowered Cannas

**King Humbert.** A brilliant orange-scarlet with bright red markings; bronze foliage, broad and massive. 5 feet.

**Louisiana.** A vigorous-growing Canna with green foliage and scarlet flowers. 7 feet.

**Wyoming.** A giant in size, with luxuriant growth of rich purple foliage, with massive orange-colored blossoms. 7 feet.

**Price 10 cts. each; \$1.00 per doz.; \$8.00 per 100.**

**One each of the three Orchid-Flowered Cannas for 25 cts.**

### General Collection of Choice Cannas

**Alsace.** Pale sulphur; 4 feet. Green foliage.

**David Harum.** Vermilion-scarlet; 3½ feet. Bronze foliage.

**Gladiator.** Bright yellow, thickly spotted with crimson. Green foliage. 15 cts.

**J. D. Eislle.** Bright vermilion-scarlet, overlaid with orange; a fine bedder; 3½ feet. Green foliage.

**Martha Washington.** Soft rose-pink; 3 feet. Green foliage.

**Pres. McKinley.** Brilliant crimson, with scarlet shadings; dwarf habit, 2½ to 3 feet. Green foliage.

**Uncle Sam.** Very stately in appearance and bears enormous bunches of brilliant orange-scarlet flowers. Height 6 to 7 feet. 15 cts.

**Venus.** The color is a gay, rosy pink with a mottled border of creamy yellow. Green foliage, 4 feet. 15 cts.

**Price, except where noted, 8 cts. each; 80 cts. per doz.; \$6.00 per 100.**

**Collection of one each of Gladiator, Uncle Sam and Venus for 35 cts.**

See our Surprise Collection on page 16.

## Chrysanthemums

Chrysanthemums require lots of water and should never be allowed to become dry. For outside, the plants are best handled in pots. Grow them on first in a 3 inch pot and when the soil becomes filled with roots shift to a 6 inch pot, and from that to an 8 inch pot, always keeping the pots plunged in soil. In the fall when the buds begin to form, they should have a little manure water applied, weak at first, and gradually becoming stronger. For insects, such as Aphis, use Tobacco dust. If large flowers are wanted only allow a few buds to grow. If there is danger of frost lift the plants and take them in the house, in a cool place, where they will get a little sun, and they will develop and remain nice for a long time.



CHRYSANTHEMUM, CHAS. RAZER

**Adrian.** Fine white.  
**Alice Salomon.** Early white.  
**Chadwick Supreme.** Late pink. 20 cts.  
**Chas. H. Totty.** Glowing chestnut-scarlet. 20 cts.  
**Chas. Razer.** Fine early white.  
**Cheltonii.** Fluffy yellow. 15 cts.  
**Chieftain.** Fine early pink. 15 cts.  
**Chryslora.** Early yellow.  
**Col. D. Appleton.** Rich yellow.  
**Cullingfordii.** Bright crimson.  
**Dolly Dimple.** Fine large yellow. 15 cts.  
**Dr. Enguehard.** Late pink.  
**Edw. A. Seidewitz.** One of the new late pinks. 25 cts.  
**Elberon.** Bright pink; light reverse.

**Gertrude Peers.** Fine crimson. 15 cts.  
**Glenview.** One of the best bronzes; dark red, reverse light bronze. 25 cts.  
**Golden Chadwick.** Fine clear yellow. 20 cts.  
**Golden Eagle.** Clear yellow. 15 cts.  
**Golden Eaton.** Sport of Yellow Eaton. 25 cts.  
**Golden Wedding.** Standard yellow. 15 cts.  
**Harvard.** Deep crimson. 15 cts.  
**Ivory.** Dwarf white.  
**Jeanne Nonin.** Late white. 15 cts.  
**Lynnewood Hall.** Fine large white. 15 cts.  
**Manhattan.** Delicate blush pink.  
**Major Bonaffon.** Dwarf yellow.  
**Miss Minnie Bailey.** Light shade of pink.  
**Mistletoe.** Lovely shade of blush. 20 cts.  
**Mrs. B. E. Hayward.** Early pink. 15 cts.  
**Mrs. Gilbert Drabble.** One of the new whites; very large. 25 cts.  
**Naomah.** Fine large white. 15 cts.  
**Nerissa.** Rosy-mauve. 25 cts.  
**Oconto.** Fine white. 15 cts.  
**Patty.** Fine rosy lavender. 15 cts.  
**Pink Ivory.** Early pink.  
**Roman Gold.** Late deep yellow. 15 cts.  
**Timothy Eaton.** Fine large white. 15 cts.  
**Unaka.** Early pink. 15 cts.  
**W. H. Chadwick.** Fine large white. 20 cts.  
**White Bonaffon.** Sport of Major Bonaffon. 15 cts.  
**White Chieftain.** Fine ball white. 20 cts.  
**Wm. Turner.** One of the largest and best whites. 25 cts.

**Yellow Eaton.** Still one of the best yellows. 15 cts.  
**Any of the above varieties, 10 cts. each, \$1.00 per doz., except where noted.**

### Pompons

**Baby.** Small rich yellow.  
**Diana.** Fine white.  
**Helen Newberry.** Late white.  
**Mrs. Beu.** Golden bronze.  
**Quinola.** Clear orange yellow.  
**Zenobia.** Bright, clear yellow.  
**Any of the above varieties, 10 cts. each, \$1.00 per dozen.**

With a little care you can grow large Chrysanthemums.

## Gladioli

The most attractive of all summer-flowering bulbs are Gladioli. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best in named sorts. In planting Gladioli, the best results are obtained from a sunny position. A sandy loam suits them best, but they do equally well in heavy soil provided there is perfect drainage. Start planting about May 1st, the smallest bulb first, and reserve the larger bulbs for late planting; by this method a succession of bloom may be had from July to October by making plantings two weeks apart up to the end of June. The depth to plant is regulated by the size of the bulb, large bulbs being covered about 6 inches, smaller ones from 3 to 4 inches.

### The Finest New Gladioli

**Annie Wigman.** A pretty shade of lemon-yellow, with a fine crimson-scarlet throat. 8 cts. each, 80 cts. per dozen.

**Blanche.** One of the finest white varieties, having faint marks of blush. The flowers and stalks are very large. With varieties shading to pink and red, this superb variety is doubly welcome. Price 25 cts. each, \$2.50 per dozen.

**Charlemagne.** A French introduction of the Giant type, described by introducer as sunrise-red, flaked darker, and marked with large, creamy-white blotches. 20 cts. each, \$2.00 per dozen.

**Empress of India.** Rich velvety dark red, with deeper shadings; one of the richest colored varieties. 10 cts. each, \$1.00 per dozen.

**Eucharis.** Large well-opened flowers on long spikes, of a delicate blush-white, blotched slightly deeper; 10 cts. each, \$1.00 per dozen.

**Europa.** This magnificent variety was introduced in Europe. It is said by experts to be the best white yet introduced, having the finest spikes, the best individual flowers, and the purest color. 15 cts. each, \$1.50 per dozen.

**Faust.** Clear, deep velvety crimson. Flowers are of largest size and well arranged on long spikes. 10 cts. each, \$1.00 per dozen.

**Glory.** This beautiful Ruffled Gladiolus, is a distinct advance in the culture of the Gladiolus. The color is a delicate creamy-pink with a most attractive crimson spot in center of each lower petal. 25 cts. each, \$2.50 per dozen.

**Halley.** This variety has been well received wherever shown. Its flowers, of a most beautiful shade of salmon-red, are produced on strong spikes of remarkable length. 8 cts. each, 80 cts. per dozen.

**Lily Lehman.** Pure white, with faint blush-pink markings on edge of petals and a lemon-yellow blotch in the throat. 10 cts. each, \$1.00 per dozen.

**Minnesota.** One of the finest of the new varieties, and one destined to be a leader. The color is a beautiful shade of delicate yellow, with a rich fiery scarlet throat, making a splendid contrast. 25 cts. each, \$2.50 per dozen.

**Mrs. Frank Pendleton.** Delicate salmon-pink with a deep, rich maroon blotch on the three petals, presenting a vivid contrast; of orchid-like attractiveness; immense-sized flower 25 cts. each, \$2.50 per dozen.



GRAND GLADIOLUS "GLORY"

**Niagara.** In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary-yellow. The throat is splashed with carmine. 10 cts. each, \$1.00 per dozen.

**Panama.** A new seedling of America which resembles the parent variety in every way, except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. 15 cts. each, \$1.50 per dozen.

**Queen Wilhelmina.** Clear salmon-pink, with a beautiful cherry-red blotch in the throat, edged white. 25 cts. each, \$2.50 per dozen.

**White Lady.** We are fortunate in being able to offer clean, healthy American grown bulbs of this grand variety, which is considered by experts to be the finest white Gladiolus introduced. 35 cts. each, \$3.50 per dozen.

**Willie Wigman.** Beautiful creamy-white, with soft carmine blotch in the throat. Flowers very large and well arranged. 10 cts. each, \$1.00 per dozen.



GLADIOLUS, PRINCEPS

## Select Named Gladioli

**Augusta.** Pure white with blue anthers. 5 cts. each, 50 cts. per dozen, \$3.50 per 100.

**Brenchleyensis.** The best scarlet. 3 cts. each, 25 cents per dozen, \$1.75 per 100, \$15.00 per 1000.

**Columbia.** Light orange-scarlet. 5 cts. each, 50 cts. per dozen, \$3.75 per 100.

**Canary Bird.** Soft light yellow. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.

**Ceres.** White, flaked rose. 5 cts. each, 50 cts. per dozen, \$4.00 per 100.

**Eugene Scribe.** Rose, blazed carmine. 8 cts. each, 75 cts. per dozen, \$5.00 per 100.

**Gil Blas.** Salmon, with red throat. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.

**Klondyke.** Clear yellow, with a crimson throat, 10 cts. each, 75 cts. per dozen, \$5.00 per 100.

**May.** White, flaked rosy crimson. 5 cts. each, 40 cts. per dozen, \$3.00 per 100.

**Pink Augusta.** Rich shade of pink. 6 cts. each, 60 cts. per dozen, \$5.00 per 100.

**Shakespeare.** White, slightly suffused with carmine. 10 cts. each, \$1.00 per dozen, \$7.50 per 100.

### COLLECTIONS SELECT NAMED GLADIOLI

1 each of the 11 Select Named Sorts,	11 in all	\$0.60
3 each of the 11 Select Named Sorts,	33 in all	1.75
6 each of the 11 Select Named Sorts,	66 in all	3.25
12 each of the 11 Select Named Sorts,	132 in all	6.00

## Fifteen Finest Gladioli

**America.** A beautiful, soft flesh-pink tinged with lavender. 6 cts. each, 60 cts. per dozen, \$4.00 per 100.

**Attraction.** Rich, deep crimson, with pure white throat. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.

**Blue Jay.** (Baron Hulot.) Rich, royal violet-blue. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.

**Brilliant.** Glistening scarlet crimson with carmine and white throat. 6 cts. each, 65 cts. per dozen, \$5.00 per 100.

**Cardinal.** A perfect flower, an intense cardinal-red. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

**Henry Gilman.** Salmon-scarlet with white bands. 6 cts. each, 60 cts. per dozen, \$4.00 per 100.

**Hollandia.** Rich orange-scarlet. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.

**Independence.** Fine, rich scarlet. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

**I. S. Hendrickson.** Irregular mottling of white and deep pink. 15 cts. each, \$1.50 per dozen, \$10.00 per 100.

**Mrs. Francis King.** The color of the flower is a light scarlet, of a very pleasing shade. 5 cts. each, 50 cts. per dozen, \$3.00 per 100.

**Philadelphia.** Color dark pink, ends of petals suffused with white. 20 cts. each, \$2.00 per dozen, \$15.00 per 100.

**Princeps.** (See cut.) A rich, dazzling scarlet, marked with white on the lower portion. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

**Scribe.** Soft rose, blazed carmine. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

**Sulphur King.** The finest clear yellow yet introduced. 15 cts. each, \$1.50 per dozen, \$10.00 per 100.

**Victory.** Color a delicate sulphur-yellow, lower petals shaded a deeper yellow. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

### SPECIAL OFFER COLLECTION

Delivered Anywhere in U. S. Free.

1 each of the 15 Finest Gladioli,	15 in all	\$1.25
3 each of the 15 Finest Gladioli,	45 in all	3.50
6 each of the 15 Finest Gladioli,	90 in all	6.50
12 each of the 15 Finest Gladioli,	180 in all	12.00

### SUBURBAN OR HOME COLLECTION

On account of the large stock we have, of some varieties of Gladioli, we are enabled to make the following low priced collection of choice named Gladioli: 12 America, 12 Augusta, 12 Brenchleyensis, 12 May, 12 Mrs. Francis King, 12 Princeps.

The above collection, 72 bulbs, postpaid, for \$2.50.

Our Suburban Collection of Gladioli will please you.

## Bulbs and Bulbous Roots (Continued)

### Gloxinias

A gorgeous plant either for conservatory or garden. The plants prefer a moist soil and a shady situation. Bulbs may be started as early as January but should not be set outdoors until May 15th. They can easily be made to bloom in the house as pot plants. Bulbs must be lifted in the fall. We offer them in the finest mixture at 15 cts. each, \$1.50 per dozen.

### Madeira Vine

Old favorite "Climbing Mignonette." Thick, glossy leaves, long, hanging stems of feathery, fragrant, white flowers. Extra large bulbs, 5 cts. each, 50 cts. per dozen, \$3.50 per 100.

### Montbretias

The Montbretias are one of the brightest of our summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be set out during

April or May, 3 to 6 inches apart in clumps of a dozen or more. Mixed varieties, 3 for 10 cts., 35 cts. per dozen.

### Oxalis (Summer Blooming)

**Deppii.** White flowers. 2 cts. each, 15c. per doz., \$1.00 per 100.

**Lasiandra.** Pink flowers. 2 cts. each, 15 cts. per dozen, \$1.00 per 100.

### Tuberoses

The most fragrant and beautiful of the summer-flowering bulbs. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border, plant about the middle of May.

**Excelsior Double Pearl.** First size 3 for 10 cts., 35 cts. per dozen, \$2.00 per 100. Mammoth bulbs 5 cts. each, 50 cts. per dozen, \$4.00 per 100.

### German Iris (Iris Germanica)

The German Iris are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots. Avoid fresh manure in preparing your border.

**Blue Boy.** Standards and falls a lavender-blue.

**Cherion.** Standards lilac-mauve; falls violet-mauve.

**Florentina Alba.** Very free-flowering white.

**Gazelle.** White frilled rich mauve.

**Honorabilis.** Standards golden-yellow; falls rich mahogany brown.

**Johan de Witt.** Standards bluish-violet; falls deep violet-purple, veined with white.

**La Tendresse.** Ageratum blue throughout.

**Lord Salisbury.** Standards amber-white; falls dark violet.

**Plicata.** Standards and falls bright violet-purple.

**Spectabilis.** Light and deep violet-purple.

**Shakespeare.** Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

**Walneri.** Standards lavender; falls purple-lilac.

Any of the above varieties 20 cts. each, \$2.00 per doz.

Collection of one each of the 12 varieties for \$1.75.

## Fragrant Paeonies

The old-fashioned Paeony, officinalis of our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the improved sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position, which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in beauty each year.

An important point to observe in planting of Herbaceous Paeonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting and an impoverished soil are frequent causes of shy flowering.

### Twelve Finest Herbaceous Paeonies

**Albert Crousse.** Very large blooms of a delicate sea-shell pink. 75 cts. each.

**Andre Lauries.** Deep Tyrian-rose.

**Couronne d'Or.** One of the finest late-flowering white varieties. 75 cts. each.

**Duke of Wellington.** Well-formed blooms, sulphur white; fragrant. 35 cts. each.

**Duchess de Nemours.** Sulphur white, changing to pure white.

**Felix Crousse.** Large, ball shaped bloom; brilliant red; fine self-colored varieties. 75 cts. each.

**Festiva Maxima.** Pure white, center petals occasionally tipped red; the most popular white for cutting. 50 cts. each.

**Louis Van Houtte.** Rich dark crimson; large size. 50 cts. each.

**Marie Lemoine (Lemoine's).** Extra large, late free-flowering ivory white. 75 cts. each.

**Mme. Calot.** Large, pale hydrangea pink, with darker shadings in the center; early. 50 cts. each.

**Ne Plus Ultra.** Semi-double, pure mauve.

**Queen Victoria.** A good, early white.

Any of the above 25 cts. each, except where noted.

Collection of one each of 12 Finest Paeonies for \$4.75.

See our Surprise Collection on page 16.

## Superb Hardy Phlox

Among the hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position, and flowering through a long season. While they will continue in good condition and flower freely for many years without attention, they respond quickly to and are improved by liberal cultivation. Hardy Phlox may be planted in spring or fall; a mulch of old manure thrown around the roots will be of benefit to the plants. Phlox should be set out 18 inches apart, and if kept well watered will produce both individual blossoms and heads of bloom far larger than otherwise, and amply repay the extra trouble. To procure best effects, plants should be massed in from six to twelve clumps of each variety.

### Three Fine New Hardy Phlox

- Elizabeth Campbell.** Very bright salmon pink, with lighter shadings and dark crimson eye; an entirely new and much-wanted shade in Phlox.
- Frau Anton Buchner.** The finest white variety yet introduced, having the largest truss and individual flower; of dwarf habit.
- Rosenberg.** Bright reddish violet with blood-red eye, large truss and individual flowers as large as a silver dollar.

20 cts. each, \$2.00 per dozen. Collection of one each of the 3 varieties for 50 cts., by mail postpaid.

### Twelve Hardy Phloxes of Special Merit

It is difficult, out of the great number of varieties of Hardy Phlox, for the amateur who desires a limited number of varieties always to get the best. While all the varieties listed are entitled to a place in a good collection, the following twelve are in every way among the best.

- Bacchante.** Tyrian rose with crimson-carmine eye.
- Bridesmaid.** Pure white, with large crimson-carmine eye.
- Geo. A. Strohlein.** Bright scarlet, with crimson-red eye. A large flower; color does not bleach in the sun.
- Henry Murger.** White, with crimson-carmine center; a beautiful variety.
- Jules Cambon.** Brilliant reddish purple, with exceptionally large, pure white center.
- Le Mahdi.** Deep reddish violet, with deeper eye.
- Mme. Paul Dutrie.** Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.
- Mrs. Jenkins.** The best white for massing; immense panicles; early and free bloomer.
- R. P. Struthers.** Bright, rosy carmine, with claret-red eye.
- Selma.** A pretty, delicate, soft pale rose, with distinct red eye.
- Siebold.** An improvement on the popular scarlet "Coquelicot," brighter in color and stronger.
- Von Hochberg.** The ideal crimson.

Any of the above varieties, 18 cts. each, \$1.75 per dozen. Collection of one each of the 12 Hardy Phloxes for \$1.50.

## General Collection of Hardy Phlox

- Albion.** A strong, vigorous grower, producing very large panicles of pure white flowers, with a faint red eye.
- Antonin Mercie.** Light ground color, half of each petal suffused bluish lilac.
- Champs Elysees.** A bright, rosy magenta, very effective.
- Eugene Danzenviller.** Lilac, shading white at the edges.
- Eclairer.** Brilliant rosy magneta, with lighter halo.
- General Van Heutsz.** Brilliant salmon-red, with white center.
- H. O. Wijers.** Pure white, with crimson-carmine eye.
- Henry Marcel.** Pure red, salmon shading.
- Henry Royer.** Tyrian rose with lighter shadings.
- Jeanne d'Arc.** A good late-flowering, pure white.
- La Vogue.** Pure mauve, with aniline-red eye.
- Louise Abbema.** Very large dwarf, pure white.
- Obergartner Wittig.** Bright magneta, with crimson-carmine eye; large flowers and truss.
- Prof. Virchow.** Bright carmine, overlaid with orange scarlet.
- Pantheon.** Bright carmine-rose; very effective.
- Sunshine.** Aniline-red, with crimson eye.
- Von Lassburg.** Purest white, individual flowers very large.
- Widar.** Bright reddish-violet, with very large white center, which intensifies and illuminates the color.

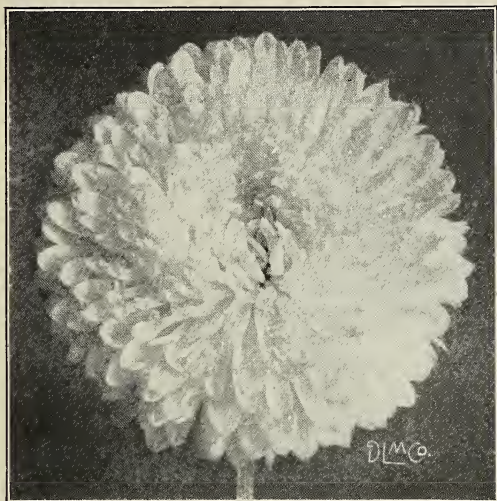
Any of the above varieties 15 cts. each, \$1.50 per dozen. Collection of one each of the above 18 varieties of Hardy Phlox, a splendid collection, for \$2.00.

Hardy Phlox grow larger and more beautiful every year.

## Choice Flower Seeds

In offering this list of flower seeds, every care has been taken to secure seeds from sources of supply well known to us. Our seeds are pure and fresh, and can be relied upon to give excellent satisfaction. What seeds that are not of our own growing, we buy from the best American, French and German growers, and put them up in good liberal sized packets.

On account of the space at our disposal in this catalogue, we can only offer a condensed list of the best in mixtures.



ASTER

- |  |          |
|--|----------|
|  | per pkt. |
| <b>Ageratum.</b> Imperial dark blue.....         | 5c.      |
| Imperial pure white.....                         | 5c.      |
| <b>Alyssum.</b> Little Gem.....                  | 5c.      |
| Sweet.....                                       | 5c.      |
| <b>Antirrhinum</b> (Snapdragon). Tall Mixed..... | 5c.      |
| Dwarf Mixed.....                                 | 5c.      |



CALENDULA

- |   |          |
|---|----------|
|   | per pkt. |
| <b>Aster.</b> Queen of the market, mixed..... | 10c.     |
| Improved Semple's Branching, mixed....        | 10c.     |
| Giant Comet, mixed.....                       | 10c.     |
| Truffaults Paeony Flowered, mixed.....        | 10c.     |
| Victoria Prize, mixed.....                    | 10c.     |
| <b>Balsam.</b> Camellia Flowered, mixed.....  | 5c.      |
| <b>Calendula</b> (Pot Marigold). Mixed.....   | 5c.      |
| <b>Calliopsis</b> (Coreopsis). Mixed.....     | 5c.      |
| <b>Candytuft.</b> Mixed.....                  | 5c.      |
| <b>Carnation.</b> Double mixed.....           | 5c.      |
| <b>Celosia.</b> Choice mixed.....             | 5c.      |
| <b>Centaurea.</b> Choice mixed.....           | 5c.      |
| <b>Cosmos.</b> Giant Flowering, mixed.....    | 5c.      |



CANDYTUFT

- |   |          |
|---|----------|
|   | per pkt. |
| <b>Dahlia.</b> Cactus, mixed.....                       | 25c.     |
| Double, mixed.....                                      | 25c.     |
| Exhibition Single.....                                  | 20c.     |
| Paeony Flowered, mixed.....                             | 25c.     |
| Twentieth Century or Orchid-Flowered.                   | 20c.     |
| <b>Dianthus</b> (Pink). Mixture of all colors.....      | 5c.      |
| <b>Eschscholtzia</b> (California Poppy). All colors.... | 10c.     |
| <b>Gaillardia.</b> A mixture of all colors.....         | 5c.      |
| <b>Hollyhock.</b> Rainbow mixture.....                  | 10c.     |
| <b>Larkspur</b> (Delphinium). Annual, mixed.....        | 5c.      |
| <b>Lobelia.</b> The choicest mixed colors.....          | 5c.      |

See our Surprise Collection on page 16.

## Choice Flower Seeds (Continued)



SALPIGLOSSIS

	per pkt.
Lupinus (Lupin). Choice mixture.....	5c.
Marigold. Dwarf French, mixed.....	5c.
Mignonette. Sweet scented, mixed.....	5c.
Nasturtium. Dwarf or Tom Thumb, mixed...	5c.
Tall or Climbing, mixed.....	5c.
Pansy. A good mixture of all colors.....	5c.
Petunia. Large Flowered, mixed.....	5c.
Phlox Drummondii. Mixed, all colors.....	5c.
Poppy. Extra fine mixed.....	5c.
Portulaca. Best mixture of Single sorts.....	5c.
Portulaca. Best mixture of Double sorts.....	10c.
Ricinus (Castor Oil Bean). Mixture of all sorts	5c.
Salpiglossis. All colors, mixed.....	5c.
Salvia-Splendens (Scarlet Sage).....	5c.
Scabiosa (Mourning Bride). All colors.....	5c.
Stocks (Gilliflower). Double large flowering...	5c.
Sunflower (Helianthus). Finest mixed.....	5c.
Sweet Peas. Orchid-Flowered, mixed.....	5c.
Verbena. Fine mixture of choice sorts.....	5c.
Zinnia. Finest mixed.....	5c.

Assorted Price. All 5 cent packages of Flower Seeds, 6 for 25 cts.; 13 for 50 cts. All 10 cent packages, 3 for 25 cts.; 6 for 50 cts.

## Collections of Flower Seeds

We are frequently requested to make up collections of Flower Seeds best suited for town or small suburban plantings. The varieties named below have been selected with a view of giving our customers a goodly share of flowers throughout the summer, both for cutting and for effective bedding or edging.

### Collection "A"

One packet each of Sweet Alyssum; Aster, Giant Comet; Cosmos; Larkspur, Annual; Nasturtium, Dwarf; Sweet Peas, Spencer mixed, and Zinnias.

**The above collection prepaid for 25 cts., which if purchased at our single prices would cost 40 cents.**

### Collection "B"

One packet each of Sweet Alyssum; Aster, Queen of the Market; Calliopsis; Candytuft; Celosia (Cockscomb) Cosmos; Dahlia, Single mixed; Gaillardia; Hollyhock; Lupinus; Poppy; Salpiglossis; Scabiosa (Mourning Bride), Sunflower (Helianthus) and Verbena.

**The above collection prepaid for 60 cts., which if purchased at our single prices would cost \$1.05.**

## CONCLUSION

We have been frequently asked by our customers the proper time to plant Dahlias. There is a diversity of opinion on this point, but our experience has shown us that the best results are obtained from late planting (the middle of June in this locality), as this will prevent the plants from becoming hardened during the hot days in July, as nothing but soft growth is formed by this time, which will stand a drought much better than a tall, rank growth which would result were you to plant 30 days earlier. The Dahlia is a fall flower, and the finest flowers are produced after the middle of September, so why try and hurry them into bloom, when there is nothing to gain and all to lose.

Throughout our catalogue, where no mention is made, it is understood roots will be supplied as long as the stock lasts, after which green plants will be furnished. Do not plant your plants as soon as you receive them, but place them in a shady spot until they become established again, after which they will go right ahead and produce finer flowers than those produced from roots.

**Our flower seeds will be found fresh and reliable.**

# RANERE RED RASPBERRY

## A TRUE DOUBLE CROPPER

This variety has been thoroughly tested as a market berry, and sold for the highest market prices in Philadelphia, New York and other markets. The originator, after much persuasion, has consented to sell a limited number of plants. The following description is not overdrawn and we feel confident you will be more than pleased with it, especially if you have grown other varieties of raspberries.

It is the earliest of all red raspberries, beginning to ripen in Central New Jersey from June 15th to 20th, just as the strawberry crop is waning; it is wonderfully prolific, the first or main crop being heavier than that of any red raspberry known; it gives a crop of fruit all summer and autumn, fruiting on the old canes until well in to August. By this date berries begin to ripen on the young, i. e., current year's canes, which continue to produce berries in increasing numbers until severe frost. In 1912 the last berries were picked the first of November.

The berries are bright crimson, of large size and of surpassing quality—rich, sugary, with full raspberry flavor; they are exceedingly meaty, firm texture and keep in good condition longer after being gathered than any other raspberry.

RANERE has a remarkable constitution withstanding the severest winter as well as severe drought; does well on heavy soil or on light sandy soil: is a strong grower with luxuriant foliage which never suffers from sunburn. The fruit is an excellent shipper, and has been shipped successfully to Boston and other distant markets from Central New Jersey.

If planted early, RANERE will yield ripe fruit in June of the same year. The yield will be correspondingly heavier as the growth increases.

A plot containing less than two acres of RANERE yielded a crop in June, 1912 (the second year of bearing), that netted the grower \$400. The same plot yielded a heavy crop during September and October, which sold for good prices. The writer picked some fine fruit from the same plot on November 2nd. RANERE RED RASPBERRY should be in every garden.



Orders accepted now for spring delivery, at following prices:

EACH	PER DOZEN	PER 100	PER 500	PER 1000
10c	75c	\$5.00	\$20.00	\$35.00

### From the Phila. Inquirer, Oct., 1912

HAMMONTON:—Twenty-four crates, or nearly 1500 boxes, of second crop raspberries were shipped from here Monday. A new variety of raspberry, bearing an early and late crop, promises to add greatly to the berry raising industry, as over half a million plants have been put out this season.

### From the Phila. Record, Nov., 1912

A double-cropping raspberry has been originated by an Italian small fruit grower of Hammonton, N. J. It produces berries on the tips of the new shoots of the season's growth from the last of August until frost, and on the laterals of the same shoots the following year in June. The berry is crimson, without any purple shade, and of large size, both in June and autumn. It has a good flavor, is firm, and consequently a good shipper.

